

AD-A088 958

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
TAIPEI IAP, TAIWAN, REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
SEP 73

UNCLASSIFIED USAFETAC/DS-80/084

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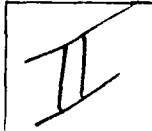
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USAFETAC DG-80/084

TAIPEI IAP

529

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

TAIPEI IAP TAIWAN
N 25 04 E 121 32 ELEV 23 FT RCTP WBAN#
WMO# 46696

PARTS A-F

POR FROM HOURLY OBS: JAN 54-JUL 72

POR FROM DAILY OBS: JAN 54-DEC 65

SEP 7 1973

FEDERAL BUILDING
ASHEVILLE, N. C.

AD A088958

80 9 9 015

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

| REPORT DOCUMENTATION PAGE | | READ INSTRUCTIONS BEFORE COMPLETING FORM |
|--|-----------------------|--|
| 1. REPORT NUMBER USAFETAC/DS- 80/084 | 2. GOVT ACCESSION NO. | 3. RECIPIENT'S CATALOG NUMBER |
| 4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Taipei IAP, Taiwan | | 5. TYPE OF REPORT & PERIOD COVERED Final rept. |
| 7. AUTHOR(s) | | 6. PERFORMING ORG. REPORT NUMBER |
| 9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225 | | 8. CONTRACT OR GRANT NUMBER(s) |
| 11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225 | | 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS |
| 14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) | | 12. REPORT DATE 7 Sep, 73 |
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| 17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report) | | |
| 18. SUPPLEMENTARY NOTES | | |
| 19. SUBJECT TERMS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperatures Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over) | | |
| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Taipei IAP, Taiwan It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over) | | |

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*Taiwan ** Taipei IAP, Taiwan
20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

DATA IN THESE TABULATIONS FOR THE PERIOD FROM JANUARY 1971 AND LATER HAVE NOT RECEIVED THE SAME, COMPREHENSIVE MANUAL AND COMPUTER QUALITY EDITING PROCEDURES DURING PROCESSING AT OL A (DATA PROCESSING BRANCH) AS DID THE OBSERVATIONS FOR EARLIER PERIODS INCLUDED IN THE STUDIES.

SUSPECT CASES OR QUESTIONABLE VALUES MAY OCCUR IN THE 1971 AND LATER DATA, AND APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THE EXTREME VALUES MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

2

THE PERIOD OF RECORD JAN 66-DEC 70 IS FROM ARPA TAPES AND

THE PERIOD OF RECORD JAN 71-JUL 72 IS FROM GWC TAPES FOR

THE HOURLY OBSERVATIONS IN THIS SUMMARY WHICH IS UNEDITED.

THE SPOTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

0 24 5 6 1 4 5

FORM
OCT 69

SPECIAL SUMMARY USAFETAC

DATA PROCESSING DIVISION
UNAFAC 01-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV.
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

FEBRUARY _____

MARCH _____

APRIL _____

MAY _____

JUNE _____

JULY _____

AUGUST _____

SEPTEMBER _____

OCTOBER _____

NOVEMBER _____

DECEMBER _____

| STATION NO. OR SUMMARY | | STATION NAME | | LATITUDE | | LONGITUDE | | STATION ELEV. FT. | | LOCAL TIME | | TIME NUMBER | |
|--|------------------------------|-------------------|------------------|----------|----------|-----------|-------------------|-------------------|-------------|------------|--|-------------|--|
| 46606 | | TAIPEI TAIWAN IAP | | N 25 04 | | E 121 12 | | | | | | | |
| STATION LOCATION AND INSTRUMENTATION HISTORY | | | | | | | | | | | | | |
| NUMBER OF LOCATION | GEOGRAPHICAL LOCATION & NAME | TYPE OF STATION | AT THIS LOCATION | | LATITUDE | LONGITUDE | STATION ELEV. FT. | LOCAL TIME | TIME NUMBER | REMARKS | | | |
| | | | FROM | TO | | | | | | | | | |
| 1 | Taipei, Taiwan | IAP | Jan 53 | Dec 65 | N 25 04 | E 121 12 | | | | | | | |
| 2 | Same | IAP | Jan 66 | Dec 70 | Same | Same | | | | | | | |
| 3 | Same | IAP | Jan 71 | Jul 72 | Same | Same | | | | | | | |

| NUMBER OF LOCATION | DATE OF CHANGE | SURFACE WIND EQUIPMENT INFORMATION | | | | REMARKS: ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE |
|--------------------|------------------|------------------------------------|---------------------|------------------|-----------------|---|
| | | LOCATION | TYPE OF TRANSMITTER | TYPE OF RECORDER | HT ABOVE GROUND | |
| 1 | Jan 53 to Dec 65 | Not Available | N/A | N/A | N/A | Data from Taiwan microfilm. |
| 2 | Jan 66 to Dec 70 | Not Available. | N/A | N/A | N/A | Data from ARPA tapes. |
| 3 | Jan 71 to Jul 72 | Not Available. | N/A | N/A | N/A | Data from GWC tapes. |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

STATION NAME
 STATION NO.
 DATE OF OBSERVATION

WEATHER CONDITIONS

STATION NAME SAIP 1 173 131 STATION NO. 24-72 YEARS 1 MONTH 1

TABLE PREPARED BY THE OCCURRENCE OF WEATHER
 CONDITIONS FROM DAILY OBSERVATIONS

| MONTH | HOURS OBS. | THUNDER STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HALE | NO. OF OBS. WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOOMING SNOW | DUST AND OR SAND | NO. OF OBS. WITH OBST. TO VISION | TOTAL NO. OF OBS. |
|--------|---------------|-------------------|---------------------------|----------------------------------|-------------------------|------|--------------------------------|------|-------------------------|------------------|------------------------|--|-------------------------|
| JAN. | | 1 | 17.5 | | | | 17.6 | 21.1 | 34.5 | | 1.1 | 56.4 | 1214 |
| FEB. | | 1 | 21.5 | | | | 21.3 | 21.1 | 34.2 | | | 56.4 | 1100 |
| MAR. | | 1 | 17.4 | | | | 17.2 | 22.6 | 37.4 | | | 57.2 | 1237 |
| APR. | | 1 | 11.5 | | | | 11.6 | 23.1 | 42.5 | | | 52.1 | 1231 |
| MAY | | 4 | 12.7 | | | | 12.7 | 22.1 | 40.9 | | | 52.6 | 1243 |
| JUN. | | 1.1 | 15.1 | | | 0.0 | 13.1 | 26.3 | 35.6 | | 0.4 | 60.4 | 1165 |
| JUL. | | 1.5 | 15.2 | | | 0.0 | 15.2 | 25.3 | 33.3 | | 0.4 | 57.1 | 1225 |
| AUG. | | 1 | 9.5 | | | | 9.0 | 21.1 | 31.0 | | 1.0 | 52.5 | 1211 |
| SEP. | | 4 | 15.0 | | | | 10.6 | 18.1 | 29.5 | | 1.7 | 40.1 | 1174 |
| OCT. | | 1 | 17.5 | | | | 17.6 | 15.1 | 35.7 | | 1.6 | 51.1 | 1204 |
| NOV. | | | 21.5 | | | | 20.6 | 15.2 | 37.5 | | | 52.1 | 1175 |
| DEC. | | | 19.3 | | | | 19.2 | 18.1 | 38.0 | | 1.1 | 56.1 | 1212 |
| TOTALS | | 4 | 15.5 | | | 0.0 | 15.6 | 21.1 | 35.9 | | 1.0 | 56.4 | 143822 |

STATION NAME
 LOCATION
 DATE

WEATHER CONDITIONS

STATION NAME STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM DAILY OBSERVATIONS

| MONTH | HOURS L.S.T. | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HALE | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| JAN | 10-02 | | 22.3 | | | | 22.3 | 26.9 | 37.0 | | 1.1 | 64.4 | 1522 |
| | 12-04 | | 22.3 | | | | 27.9 | 30.0 | 35.8 | | | 61.0 | 1517 |
| | 16-07 | | 23.4 | | | | 23.4 | 41.6 | 26.4 | | | 67.0 | 1520 |
| | 9-11 | .1 | 18.1 | | | | 18.1 | 23.0 | 26.5 | | 1.2 | 40.4 | 1512 |
| | 12-14 | | 15.1 | | | | 15.1 | 6.2 | 21.5 | | | 23.2 | 1514 |
| | 15-17 | | 14.2 | | | | 14.2 | 4.0 | 28.1 | | 1.4 | 34.2 | 1525 |
| | 18-20 | | 19.1 | | | | 19.1 | 14.3 | 50.1 | | 1.2 | 64.4 | 1522 |
| | 21-23 | | 2.0 | | | | 20.5 | 22.7 | 42.3 | | 1.1 | 65.6 | 1530 |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| TOTALS | | .2 | 19.6 | | | | 19.6 | 21.2 | 33.5 | | 1.1 | 54.0 | 12164 |

DATA PROCESSING BRANCH
 USAF ET
 AIR WEATHER DIVISION

WEATHER CONDITIONS

STATION 54-72 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS L.S.T. | THUNDER STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|-------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| 1-10 | 0-07 | | 23.3 | | | | 23.3 | 24.7 | 37.6 | | 1.0 | 64.0 | 1473 |
| 1-11 | 08-14 | | 2.4 | | | | 2.4 | 6.0 | 3.4 | | 1.0 | 61.0 | 1473 |
| 1-12 | 15-21 | | 21.4 | | | | 21.4 | 39.8 | 20.0 | | 1.0 | 7.0 | 1473 |
| 1-13 | 22-23 | | 1.0 | | | | 1.0 | 20.0 | 3.7 | | 1.0 | 53.0 | 1473 |
| 1-14 | 0-7 | | 1.0 | | | | 1.0 | 6.0 | 37.6 | | 1.0 | 22.0 | 1473 |
| 1-15 | 8-14 | | 1.0 | | | | 1.0 | 4.0 | 33.0 | | 1.0 | 41.0 | 1473 |
| 1-16 | 15-21 | | 1.0 | | | | 1.0 | 10.0 | 47.3 | | 1.0 | 67.0 | 1473 |
| 1-17 | 22-23 | | 2.4 | | | | 2.4 | 24.0 | 42.0 | | 1.0 | 67.0 | 1473 |
| TOTALS | | .1 | 20.0 | | | | 20.3 | 21.4 | 36.2 | | 1.0 | 56.7 | 11000 |

DATA PROCESSING BRANCH
 WAFB
 100 EAST 100 N. 100 W.

WEATHER CONDITIONS

STATION TAIP I IAP 101 40 54-72 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS L.S.T. | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST- TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|-------------------------------------|-------------------------|
| 10-02 | | .1 | 20.9 | | | | 20.9 | 28.0 | 36.7 | | .1 | 64.7 | 1542 |
| 10-05 | | | 21.8 | | | | 21.8 | 34.0 | 34.4 | | .1 | 65.4 | 1532 |
| 10-08 | | .1 | 22.1 | | | | 22.1 | 47.7 | 23.1 | | .5 | 71.0 | 1538 |
| 10-11 | | | 16.7 | | | | 16.7 | 20.1 | 37.2 | | .5 | 53.5 | 1532 |
| 12-14 | | | 13.7 | | | | 12.7 | 4.5 | 36.3 | | .6 | 40.0 | 1541 |
| 12-17 | | .1 | 14.2 | | | | 14.2 | 3.0 | 37.2 | | .7 | 41.2 | 1542 |
| 10-20 | | .1 | 18.4 | | | | 18.4 | 16.6 | 52.4 | | .5 | 67.0 | 1523 |
| 11-23 | | .1 | 17.5 | | | | 18.8 | 23.3 | 43.1 | | .3 | 65.6 | 1534 |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| TOTALS | | .1 | 18.2 | | | | 18.2 | 22.4 | 37.8 | | .5 | 59.6 | 12307 |

DATA PROCESSING BRANCH
 DATA STATION
 DATA ENTRY SERVICE/NO

WEATHER CONDITIONS

STATION

TAIP-1 IAP TAI-1

STATION NAME

24-72

YEARS

MONTH

REVIEW THIS REPORT BY THE COMMANDER OF THE STATION
 ON THE BASIS OF THE FOLLOWING INSTRUCTIONS

| MONTH | HOURS (L.S.T.) | THUNDER STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|-------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| | 1-02 | .4 | 12.7 | | 1 | | 12.7 | 31.3 | 41.2 | | .7 | 71.7 | 1493 |
| | 3-05 | .4 | 13.5 | | 1 | | 13.1 | 40.9 | 36.8 | | .7 | 77.7 | 1493 |
| | 7-03 | | 12.8 | | | | 12.0 | 56.4 | 23.2 | | .7 | 73.7 | 1494 |
| | 9-11 | | 14.1 | | | | 10.1 | 17.4 | 42.9 | | .7 | 57.6 | 1495 |
| | 12-14 | .1 | 2.6 | | | | 9.9 | 2.6 | 34.6 | | .2 | 31.5 | 1493 |
| | 12-17 | .4 | 10.5 | | | | 10.8 | 2.7 | 38.4 | | .7 | 41.7 | 1493 |
| | 10-20 | .4 | 12.5 | | | | 12.6 | 13.0 | 55.4 | | .7 | 67.6 | 1492 |
| | 21-23 | .2 | 11.2 | | | | 11.0 | 21.8 | 49.3 | | .4 | 70.7 | 1497 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .3 | 11.5 | | 1 | | 11.6 | 23.3 | 40.3 | | .4 | 62.7 | 11945 |

DATA PROCESSING RANGE
 100-100
 100-100

WEATHER CONDITIONS

STATION NAME

26-74

YEAR

MONTH

WEATHER CONDITIONS FROM AIRCRAFT OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLowing SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| 10-02 | | .1 | 10.5 | | | | 10.5 | 31.1 | 40.9 | | .1 | 70.0 | 1531 |
| 10-05 | | .1 | 10.5 | | | | 10.5 | 40.1 | 39.8 | | .1 | 61.2 | 1542 |
| 10-06 | | .1 | 11.0 | | | | 13.0 | 58.3 | 24.3 | | .5 | 70.7 | 1540 |
| 10-11 | | .4 | 11.0 | | | | 11.8 | 12.0 | 44.5 | | .0 | 54.0 | 155 |
| 12-14 | | .5 | 14.5 | | | | 13.6 | 1.4 | 24.9 | | .5 | 26.5 | 1540 |
| 15-17 | | 1.3 | 15.0 | | | | 15.6 | 1.7 | 30.6 | | .6 | 32.0 | 1540 |
| 16-20 | | .7 | 15.1 | | | | 15.1 | 10.5 | 50.2 | | .6 | 67.0 | 1538 |
| 21-23 | | .2 | 12.5 | | | | 12.5 | 18.0 | 56.0 | | .5 | 71.5 | 1538 |
| TOTALS | | .4 | 12.7 | | | | 12.7 | 22.6 | 40.9 | | .5 | 62.4 | 17338 |

DATA PROCESSING BRANCH
SAB ETAT
-12 WEATHER SERVICE/AC

WEATHER CONDITIONS

STATION 16070 TAKE 1 IAP TAIA 24-72 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| | 00-02 | .3 | 0.0 | | | | 0.3 | 32.0 | 47.8 | | .1 | 79.5 | 1481 |
| | 03-05 | .1 | 0.4 | | | | 0.4 | 52.4 | 34.2 | | .3 | 84.7 | 1481 |
| | 06-08 | .1 | 10.3 | | | | 10.3 | 67.7 | 20.1 | | .4 | 84.9 | 1481 |
| | 09-11 | .1 | 11.7 | | | | 11.7 | 15.5 | 43.7 | | .9 | 55.7 | 1481 |
| | 12-14 | 1.3 | 13.4 | | | | 13.4 | 1.0 | 20.5 | | .1 | 22.0 | 1470 |
| | 15-17 | 4.4 | 20.3 | | | .1 | 20.1 | 2.3 | 21.9 | | .4 | 24.2 | 1483 |
| | 18-20 | 1.1 | 19.2 | | | | 19.3 | 14.3 | 47.0 | | .3 | 59.4 | 1480 |
| | 21-23 | .0 | 11.3 | | | .1 | 11.9 | 23.0 | 49.9 | | .3 | 72.3 | 1482 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.1 | 13.1 | | | .0 | 13.1 | 26.3 | 33.4 | | .4 | 60.4 | 11630 |

DATA PROCESSING CENTER
 1345 E. 10th
 WICHITA, KANSAS 67202

WEATHER CONDITIONS

STATION 06 TIME 1 LAP 1 STATION NAME 54-72 YEARS 3 MONTH 4

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS L.S.T. | THUNDER STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|-------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| 01 | 00-02 | .2 | 5.3 | | | | 5.3 | 35.3 | 44.8 | | .4 | 79.4 | 1523 |
| | 03-05 | .1 | 2.2 | | | | 5.3 | 50.1 | 36.3 | | .2 | 64.5 | 1541 |
| | 06-08 | | 2.1 | | | | 6.1 | 66.3 | 24.3 | | .5 | 85.5 | 1532 |
| | 09-11 | .3 | 5.6 | | | | 5.6 | 10.3 | 43.7 | | .7 | 51.5 | 1533 |
| | 12-14 | 2.0 | 8.5 | | | | 8.5 | .6 | 9.3 | | .1 | 10.0 | 1536 |
| | 15-17 | 6.0 | 15.6 | | | | 15.6 | 1.0 | 13.3 | | .4 | 15.5 | 1550 |
| | 18-20 | 1.0 | 11.0 | | | .1 | 11.1 | 14.7 | 45.9 | | .4 | 59.2 | 1533 |
| | 21-23 | .5 | 7.4 | | | | 7.4 | 23.1 | 48.6 | | .3 | 76.0 | 1534 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.3 | 8.2 | | | .0 | 8.2 | 25.3 | 33.3 | | .4 | 57.1 | 12288 |

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 AIR FATE OF SERVICE/AC

WEATHER CONDITIONS

STATION FAIRF-1 IAP FAIRFAC YEARS 24-71 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| | 00-02 | .2 | 7.4 | | | | 7.6 | 26.0 | 41.4 | | 1.0 | 69.7 | 1517 |
| | 03-05 | .2 | 7.4 | | | | 7.4 | 39.4 | 36.1 | | 2.0 | 74.2 | 1500 |
| | 06-08 | .1 | 7.3 | | .1 | | 7.9 | 62.4 | 24.7 | | 1.0 | 82.4 | 1514 |
| | 09-11 | | 7.3 | | | | 7.3 | 11.8 | 39.9 | | 1.0 | 50.1 | 1500 |
| | 12-14 | 1.3 | 5.2 | | | | 6.6 | 1.0 | 13.3 | | .4 | 14.7 | 1527 |
| | 15-17 | 2.4 | 13.1 | | | | 13.1 | 1.7 | 13.9 | | .3 | 15.4 | 1521 |
| | 18-20 | 1.1 | 11.1 | | | | 11.3 | 8.4 | 40.4 | | 1.3 | 40.4 | 1500 |
| | 21-23 | .4 | 7.1 | | | | 9.1 | 16.3 | 43.6 | | 1.3 | 61.9 | 1511 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .4 | 9.7 | | .1 | | 9.0 | 21.0 | 31.9 | | 1.4 | 52.5 | 12111 |

DATA PROCESSING BRANCH
 571 1754
 117 EAST 17 E VICE/ LC

WEATHER CONDITIONS

STATION TAIPEI TAI A STATION NAME 24-71 YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS BASED ON DAILY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST. TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|-------------------------------------|-------------------------|
| SEP | 00-02 | | 15.7 | | | | 15.7 | 23.0 | 4.6 | | 2.1 | 65.4 | 1472 |
| | 03-05 | | 15.7 | | | | 15.7 | 34.6 | 35.9 | | 2.5 | 72.0 | 1470 |
| | 06-08 | .1 | 16.3 | | | | 16.3 | 51.3 | 22.3 | | 1.5 | 70.4 | 1467 |
| | 09-11 | | 14.9 | | | | 14.9 | 11.6 | 25.3 | | 1.0 | 33.0 | 1472 |
| | 12-14 | .5 | 15.0 | | | | 15.0 | 2.1 | 10.6 | | .0 | 13.0 | 1471 |
| | 15-17 | 1.5 | 18.0 | | | | 18.0 | 2.0 | 13.6 | | .4 | 15.5 | 1467 |
| | 18-20 | .5 | 19.8 | | | | 19.8 | 8.3 | 40.6 | | 2.0 | 50.0 | 1472 |
| | 21-23 | .2 | 17.2 | | | | 17.2 | 14.4 | 44.1 | | 1.0 | 59.5 | 1475 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .4 | 16.6 | | | | 16.6 | 18.5 | 29.5 | | 1.7 | 48.1 | 11774 |

DATA PROCESSING BRANCH
 USAF ETAM
 AIRCRAFT SERVICE/TC

WEATHER CONDITIONS

STATION

STATION NAME

54-71

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM AIRCRAFT OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| 1 | 00-02 | | 15.7 | | | | 15.3 | 19.5 | 47.0 | | 1.2 | 6.7 | 1523 |
| | 03-05 | | 17.7 | | | | 17.5 | 28.0 | 46.1 | | 1.6 | 74.0 | 1524 |
| | 06-08 | | 18.7 | | | | 18.7 | 43.1 | 31.1 | | 1.6 | 71.4 | 1526 |
| | 09-11 | | 16.7 | | | | 16.7 | 10.7 | 24.4 | | 1.2 | 33.1 | 1524 |
| | 12-14 | .1 | 15.9 | | | | 15.9 | .9 | 13.2 | | .9 | 14.0 | 1527 |
| | 15-17 | .1 | 15.8 | | | | 15.8 | 1.0 | 17.8 | | .4 | 18.0 | 1526 |
| | 18-20 | .1 | 19.5 | | | | 19.6 | 6.6 | 54.6 | | 1.7 | 61.1 | 1523 |
| | 21-23 | | 18.4 | | | | 18.4 | 12.5 | 50.8 | | 2.5 | 65.2 | 1526 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | .0 | 17.6 | | | | 17.6 | 15.4 | 35.7 | | 1.4 | 51.0 | 12204 |

TO BE COMPLETED BY
 1. NAME OF STATION
 2. LOCATION OF STATION

WEATHER CONDITIONS

STATION NO. FAIR-1 JAP 101 A STATION NAME

24-71

YEARS

MONTH

PLEASE PRINT FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM DAILY OBSERVATIONS

| MONTH | HOURS OBS. | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HALE | % OF OBS. WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLUING SNOW | DUST AND OR SAND | % OF OBS. WITH ADVERSE DIVISION | TOTAL NUMBER OBS. |
|--------|---------------|--------------------|---------------------------|----------------------------------|-------------------------|------|------------------------------|------|-------------------------|----------------|------------------------|--|-------------------------|
| 1-02 | | | 20.0 | | | | 20.6 | 15.2 | 44.7 | | 1.5 | 65.1 | 1471 |
| 2-05 | | | 21.5 | | | | 21.5 | 25.1 | 43.0 | | 1.2 | 62.0 | 1461 |
| 3-05 | | | 24.8 | | | | 24.8 | 40.1 | 33.4 | | .3 | 62.0 | 1461 |
| 4-11 | | | 15.0 | | | | 18.9 | 11.3 | 28.7 | | .8 | 37.2 | 1474 |
| 5-14 | | | 15.3 | | | | 16.3 | 1.2 | 15.5 | | .3 | 19.8 | 1472 |
| 6-17 | | | 15.0 | | | | 18.8 | 2.2 | 27.0 | | .2 | 20.7 | 1475 |
| 7-23 | | | 22.0 | | | | 22.0 | 8.0 | 55.1 | | 1.2 | 62.8 | 1471 |
| 8-23 | | | 21.7 | | | | 21.7 | 14.3 | 45.6 | | 1.1 | 62.9 | 1475 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 20.6 | | | | 20.6 | 15.2 | 37.5 | | .9 | 52.1 | 11770 |

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 IN WEATHER SERVICE

WEATHER CONDITIONS

STATION

STATION NAME

54-71

YEARS

MONTH

PRECED TAG: PRELIMINARY OCCURRENCE OF WEATHER
 CONDITIONS FROM DAILY OBSERVATIONS

| MONTH | HOURS U.S.T. | THUNDER STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-----------------|-------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| 10-07 | | | 21.0 | | | | 21.0 | 21.0 | 44.0 | | 1.0 | 66.0 | 1524 |
| 11-07 | | | 19.9 | | | | 19.9 | 28.0 | 43.9 | | .0 | 72.2 | 1510 |
| 12-07 | | | 22.4 | | | | 22.4 | 41.0 | 31.0 | | .0 | 70.0 | 1510 |
| 1-11 | | | 19.9 | | | | 19.9 | 21.3 | 20.8 | | .0 | 47.0 | 1507 |
| 2-14 | | | 16.2 | | | | 16.2 | 5.0 | 23.1 | | .0 | 27.7 | 1514 |
| 3-17 | | | 17.5 | | | | 17.5 | 3.2 | 32.3 | | 1.3 | 36.2 | 1515 |
| 4-20 | | | 20.3 | | | | 20.3 | 11.3 | 36.0 | | 1.2 | 66.3 | 1517 |
| 5-23 | | | 21.7 | | | | 21.7 | 17.7 | 48.5 | | 1.0 | 66.4 | 1510 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 19.4 | | | | 19.9 | 18.8 | 38.6 | | 1.0 | 56.6 | 12124 |

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WEAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX **WEATHER CONDITIONS** TYPED IN BLOCK LETTERS

STATION NO. 11111 STATION NAME TACOMA YEARS 1961 MONTH

TABLE 1. MONTHLY SUMMARY OF WEATHER DATA FOR TACOMA, WASHINGTON
 (BASED ON 1961-1962 DATA)

| MONTH | HOURS LIST. | THUNDER STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HALE | % OF OBS. WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLIZZARD AND OR SNOW | DUST AND OR SAND | % OF OBS. WITH OBST. TO VISION | TOTAL PRECIP. INCHES |
|--------|----------------|-------------------|---------------------------|----------------------------------|-------------------------|------|------------------------------|------|-------------------------|----------------------------|------------------------|--------------------------------------|----------------------------|
| JAN | 11.0 | 1.0 | 23.0 | | | | 50.0 | 47.0 | 63.0 | | | 11.0 | 2.7 |
| FEB | 11.0 | 1.0 | 23.0 | | | | 50.0 | 60.0 | 67.0 | | | 11.0 | 2.7 |
| MAR | 11.0 | 1.0 | 23.0 | | | | 50.0 | 71.0 | 65.0 | | 1.0 | 14.0 | 2.7 |
| APR | 11.0 | 1.0 | 42.0 | | | | 60.0 | 76.0 | 62.0 | | | 11.0 | 2.7 |
| MAY | 11.0 | 1.0 | 42.0 | | | 1.0 | 47.0 | 81.0 | 93.0 | | | 11.0 | 4.7 |
| JUN | 11.0 | 1.0 | 42.0 | | | | 47.0 | 88.0 | 71.0 | | | 94.0 | 4.7 |
| JUL | 11.0 | 1.0 | 42.0 | | | | 47.0 | 90.0 | 91.0 | | | 99.0 | 4.7 |
| AUG | 11.0 | 1.0 | 42.0 | | | | 47.0 | 83.0 | 66.0 | | | 94.0 | 2.7 |
| SEP | 11.0 | 1.0 | 42.0 | | | | 47.0 | 71.0 | 63.0 | | | 91.0 | 4.7 |
| OCT | 11.0 | 1.0 | 42.0 | | | | 57.0 | 64.0 | 90.0 | | | 94.0 | 2.7 |
| NOV | 11.0 | 1.0 | 50.0 | | | | 54.0 | 62.0 | 89.0 | | 1.0 | 91.0 | 3.7 |
| DEC | 11.0 | 1.0 | 50.0 | | | | 54.0 | 63.0 | 91.0 | | | 95.0 | 2.7 |
| TOTALS | 11.0 | 1.0 | 42.0 | | | 1.0 | 47.0 | 74.0 | 89.0 | | 1.0 | 95.0 | 4.7 |

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AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

| | |
|-------------------------------|---------------------------------|
| PRECIPITATION | DERIVED FROM DAILY OBSERVATIONS |
| SNOWFALL*DATA NOT AVAILABLE | DERIVED FROM DAILY OBSERVATIONS |
| SNOW DEPTH DATA NOT AVAILABLE | DERIVED FROM DAILY OBSERVATIONS |

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

| | | |
|--|--------------------------------------|------------------------|
| Air Force Stations | From beginning of record thru 1945 | Snow depth at 0800 LST |
| | Jan 46-May 57 | Snow depth at 1230 GCT |
| | Jun 57-present | Snow depth at 1200 GCT |
| U. S. Navy and Weather Bureau Stations | From beginning of record thru Jun 52 | Snow depth at 0030 GCT |
| | Jul 52-May 57 | Snow depth at 1230 GCT |
| | Jun 57-present | Snow depth at 1200 GCT |

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but not in the summary of the day observation from Jan 1956 to the present.

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 (FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

| AMOUNTS (INCHES) | | | | | | | | | | | | | | PERCENT OF DAYS WITH MEASUR- ABLE AMTS | TOTAL NO OF OBS | MONTHLY AMOUNTS (INCHES) | | |
|------------------|------|-------|-------|-------|-------|-------|-------|--------|---------|---------|----------|-----------|-----------|---|--------------------------|-----------------------------|----------|-------|
| PRECIP | NONE | TRACE | 01 | 02-05 | 06-10 | 11-25 | 26-50 | 51-100 | 101-250 | 251-500 | 501-1000 | 1001-2000 | OVER 2000 | | | MEAN | GREATEST | LEAST |
| SNOWFALL | NONE | TRACE | 01-04 | 05-14 | 15-24 | 25-34 | 35-44 | 45-64 | 65-104 | 105-154 | 155-254 | 255-504 | OVER 504 | | | | | |
| SNOW DEPTH | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 61-120 | OVER 120 | | | | | |
| JAN | 4 | 1 | 1 | 1 | 1 | 6 | 8 | 8 | 1 | 1 | | | | 2 | 1 | 1 | 1 | |
| FEB | 4 | 1 | 1 | 1 | 1 | 7 | 8 | 1 | 1 | 2 | | | | 2 | 1 | 1 | 1 | |
| MAR | 4 | 1 | 1 | 1 | 1 | 8 | 8 | 3 | 1 | 1 | 1 | | | 2 | 1 | 1 | 1 | |
| APR | 4 | 1 | 1 | 1 | 1 | 8 | 8 | 3 | 3 | | | | | 2 | 1 | 1 | 1 | |
| MAY | 5 | 1 | 1 | 1 | 1 | 8 | 8 | 1 | 9 | 1 | 1 | | | 2 | 1 | 1 | 1 | |
| JUN | 6 | 1 | 1 | 1 | 1 | 8 | 8 | 1 | 7 | 1 | 1 | | | 3 | 1 | 1 | 1 | |
| JUL | 5 | 1 | 1 | 1 | 1 | 8 | 8 | 1 | 6 | 1 | 2 | 1 | | 3 | 1 | 1 | 1 | |
| AUG | 5 | 1 | 1 | 1 | 1 | 8 | 8 | 1 | 6 | 1 | 1 | | | 3 | 1 | 1 | 1 | |
| SEP | 4 | 1 | 1 | 1 | 1 | 8 | 8 | 1 | 6 | 1 | 1 | 1 | | 3 | 1 | 1 | 1 | |
| OCT | 4 | 1 | 1 | 1 | 1 | 8 | 8 | 1 | 1 | 1 | | | | 2 | 1 | 1 | 1 | |
| NOV | 4 | 1 | 1 | 1 | 1 | 11 | 8 | 1 | 6 | 1 | 1 | | | 3 | 1 | 1 | 1 | |
| DEC | 4 | 1 | 1 | 1 | 1 | 6 | 8 | 1 | 1 | | | | | 2 | 1 | 1 | 1 | |
| ANNUAL | 4 | 1 | 1 | 1 | 1 | 7 | 8 | 1 | 6 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | |

EXTREME VALUES

46696 TAIP: I IAP IAI: AN
STATION STATION NAME

54-65

FAFV

24 HOUR AVALUNTS IN INCHES

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS |
|------------|------|------|------|------|------|-------|-------|-------|-------|------|-------|------|------------|
| 54 | | .62 | .44 | .37 | | .62 | 2.17 | 1.95 | .65 | .79 | 4.41 | .54 | |
| 55 | | | .10 | .45 | 1.14 | 2.96 | 1.34 | 2.20 | | | 1.33 | .29 | |
| 56 | | .80 | 1.83 | 1.84 | 3.45 | 1.14 | 3.74 | 3.04 | 5.09 | 1.39 | .87 | | |
| 57 | .39 | 1.26 | 1.58 | 1.09 | 3.30 | 3.30 | 1.18 | 2.16 | 2.11 | 1.38 | .87 | .54 | 3.34 |
| 58 | .62 | 1.66 | 2.98 | .51 | 1.51 | | 2.51 | 4.44 | 3.57 | .93 | .55 | 2.47 | |
| 59 | .56 | .96 | 1.06 | 2.30 | 2.31 | 3.07 | 5.22 | 1.89 | 2.61 | 1.72 | | | |
| 60 | .56 | .32 | 1.52 | 1.62 | 3.46 | | 5.17 | 4.28 | 3.00 | 1.00 | | .50 | |
| 61 | | | 2.54 | | 1.96 | .52 | | 2.09 | 6.89 | | | 1.87 | |
| 62 | .77 | .94 | 1.56 | 1.33 | 2.24 | 2.13 | 1.57 | 3.70 | 7.07 | 1.37 | .70 | .49 | 7.07 |
| 63 | | .63 | | 1.34 | 1.17 | 4.00 | 2.81 | 3.06 | 16.85 | | .81 | | |
| 64 | 1.30 | 1.04 | | .11 | 1.54 | 2.04 | 1.80 | 4.61 | .48 | .77 | .12 | .40 | |
| 65 | | | .65 | | | 2.07 | 1.65 | 4.10 | 1.07 | 1.49 | 1.30 | .72 | |
| MEAN | .70 | .94 | 1.43 | 1.10 | 2.22 | 2.19 | 2.65 | 3.13 | 4.49 | 1.20 | 1.26 | .87 | 3.23 |
| S D | .318 | .378 | .903 | .719 | .925 | 1.168 | 1.455 | 1.058 | 4.694 | .339 | 1.380 | .761 | |
| TOTAL OBS. | 156 | 255 | 310 | 300 | 310 | 300 | 341 | 372 | 330 | 279 | 270 | 279 | 3532 |

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ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through ~~1968~~ ^{JUNE} 1969, and in tens of degrees starting in ~~January, 1969~~ ^{JULY, 1969}. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46676 STATION TAPPI IAP IATAH 54-70 YEARS ALL MONTH ALL HOURS (LST)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .2 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 7.0 |
| NNE | .1 | .2 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 10.6 |
| NE | .4 | .5 | .8 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 10.3 |
| ENE | .8 | 1.5 | 3.8 | 7.3 | 2.5 | .2 | .0 | .0 | .0 | .0 | .0 | 16.3 | 12.1 |
| E | 1.8 | 3.6 | 8.2 | 8.6 | 1.8 | .2 | .0 | .0 | .0 | .0 | .0 | 24.3 | 10.3 |
| ESE | .9 | 2.4 | 4.4 | 2.7 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | 11.1 | 9.2 |
| SE | .5 | .6 | .6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 7.2 |
| SSE | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.4 |
| S | .5 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.3 |
| SSW | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.3 |
| SW | .9 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 4.5 |
| WSW | .5 | .5 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 6.1 |
| W | 1.2 | 1.4 | .9 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 6.7 |
| WNW | .8 | 1.5 | 1.6 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 7.7 |
| NW | .7 | 1.3 | 1.6 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 7.7 |
| NNW | .2 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 7.2 |
| VARBL | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.0 |
| CALM | | | | | | | | | | | | 22.0 | |
| | 10.0 | 15.2 | 23.3 | 22.8 | 5.8 | .6 | .1 | .1 | .0 | .0 | .1 | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS 143578

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIP1 IAP TAIWAN 54-72 YEARS MONTH ALL
CLASS ALL HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .2 | .3 | .3 | .2 | .0 | | | | | | | 1.1 | 7.4 |
| NNE | .2 | .4 | .5 | .6 | .1 | | | | | | | 1.8 | 9.0 |
| NE | .4 | .9 | 1.6 | 1.3 | .3 | .0 | | | | | | 4.5 | 9.0 |
| ENE | .7 | 1.8 | 5.1 | 6.6 | 2.6 | .2 | .0 | | | | | 19.0 | 11.4 |
| E | 1.4 | 3.5 | 10.4 | 10.7 | 1.6 | .1 | | | | | | 27.4 | 10.4 |
| ESE | .9 | 2.4 | 5.2 | 3.0 | .3 | .0 | .0 | | | | | 11.7 | 8.9 |
| SE | .5 | .3 | 1.0 | .2 | .0 | | | | | | | 2.6 | 6.6 |
| SSE | .2 | .2 | .0 | | | | | | | | | .4 | 4.1 |
| S | .6 | .5 | .1 | .0 | | | | | | | | 1.3 | 3.9 |
| SSW | .2 | .2 | .0 | | | | | | | | | .4 | 3.7 |
| SW | .6 | .5 | .1 | | | | | | | | | 1.2 | 3.6 |
| WSW | .3 | .5 | .1 | .1 | | | | | | | | .9 | 4.6 |
| W | 1.1 | 1.2 | .7 | .2 | .0 | | | | | | | 3.2 | 5.4 |
| WNW | .4 | .9 | .8 | .4 | .0 | | | | | | | 2.5 | 7.0 |
| NW | .4 | .6 | .7 | .5 | .0 | | | | | | | 2.3 | 7.6 |
| NNW | .1 | .1 | .1 | .1 | | | | | | | | .3 | 7.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.0 | |
| | 8.3 | 14.7 | 26.8 | 25.8 | 5.0 | .4 | .0 | | | | | 100.0 | 7.7 |

TOTAL NUMBER OF OBSERVATIONS 12138

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
 STATION

TAIPEI IAP TAIWAN
 STATION NAME

54-77
 YEARS

ALL
 MONTH

ALL WEATHER
 CLASS

ALL
 HOURS (L & T)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | .1 | .0 | | | | | | | | .5 | 3.2 |
| NNE | .1 | .2 | .3 | .2 | .0 | | | | | | | .3 | 4.6 |
| NE | .3 | .5 | 1.1 | .9 | .2 | .0 | | | | | | 3.0 | 9.6 |
| ENE | .6 | 1.7 | 4.2 | 7.8 | 2.4 | .1 | .0 | | | | | 16.1 | 11.9 |
| E | 1.6 | 3.4 | 8.7 | 12.5 | 2.6 | .1 | | | | | | 28.9 | 11.1 |
| ESE | .9 | 2.5 | 5.9 | 3.8 | .3 | .0 | | | | | | 13.5 | 9.2 |
| SE | .3 | .6 | .5 | .3 | .0 | | | | | | | 1.7 | 7.0 |
| SSE | .1 | .2 | .0 | | | | | | | | | .4 | 4.3 |
| S | .6 | .6 | .4 | .0 | | | | | | | | 1.6 | 4.6 |
| SSW | .4 | .2 | .1 | .0 | | | | | | | | .6 | 3.4 |
| SW | .9 | .9 | .3 | .0 | .0 | | | | | | | 2.1 | 4.3 |
| WSW | .6 | .6 | .2 | .1 | .0 | | | | | | | 1.5 | 5.0 |
| W | 1.4 | 1.6 | 1.0 | .3 | .0 | | | | | | | 4.3 | 5.6 |
| WNW | .9 | 1.3 | 1.3 | .6 | .1 | .0 | | | | | | 4.3 | 7.0 |
| NW | .2 | 1.0 | 1.0 | .5 | .0 | .0 | | | | | | 3.0 | 7.2 |
| NNW | .1 | .1 | .1 | .1 | | | | | | | | .3 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.7 | |
| | 9.4 | 15.6 | 25.2 | 27.0 | 5.8 | .3 | .0 | | | | | 100.0 | 8.0 |

TOTAL NUMBER OF OBSERVATIONS

10989

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 46696 TAIPEI IAP TAIWAN 54-72 YEARS MONTH ALL
 CLASS ALL WEATHER HOURS ALL
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | .1 | .0 | .0 | | | | | | | .5 | 5.7 |
| NNE | .1 | .1 | .2 | .1 | .0 | | | | | | | .5 | 7.7 |
| NE | .4 | .4 | .5 | .6 | .2 | .0 | .0 | | | | | 2.1 | 9.3 |
| ENE | .7 | 1.2 | 3.1 | 7.1 | 3.0 | .2 | | | | | | 15.4 | 12.4 |
| E | 1.6 | 3.5 | 9.7 | 11.9 | 2.8 | .1 | | | | | | 29.6 | 10.9 |
| ESE | .8 | 2.0 | 4.0 | 3.3 | .5 | .1 | | | | | | 10.7 | 9.5 |
| SE | .4 | .5 | .5 | .2 | .0 | | | | | | | 1.6 | 6.4 |
| SSE | .1 | .1 | .1 | .1 | .0 | | | | | | | .5 | 7.2 |
| S | .6 | .5 | .1 | .0 | | | | | | | | 1.2 | 4.2 |
| SSW | .2 | .2 | .0 | | | | | | | | | .4 | 3.7 |
| SW | .8 | .7 | .2 | .1 | | | | | | | | 1.7 | 4.4 |
| WSW | .5 | .9 | .2 | .1 | .0 | .0 | | | | | | 1.6 | 5.6 |
| W | 1.5 | 1.9 | 1.0 | .4 | .2 | .0 | .0 | | | | | 4.9 | 5.9 |
| WNW | .9 | 1.8 | 1.9 | 1.0 | .2 | .0 | | | | | | 5.8 | 7.7 |
| NW | .9 | 1.1 | 1.3 | .6 | .1 | | | | | | | 4.1 | 7.1 |
| NNW | .1 | .2 | .2 | .0 | .0 | | | | | | | .6 | 6.4 |
| VARBL | | .1 | | | | | | | | | | .0 | 5.0 |
| CALM | | | | | | | | | | | | 18.9 | |
| | 9.9 | 15.0 | 23.3 | 25.5 | 7.0 | .3 | .0 | | | | .0 | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS 12245

DATA PROCESSING BRANCH
 ITAC/USA
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 46625 TAIPEI IAP TAIWAN 54-72 YEARS ALL MONTH ALL
 CLASS ALL WEATHER HOURS (LST) ALL
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .2 | .1 | .1 | | | | | | | | .5 | 5.5 |
| NNE | .1 | .1 | .1 | .0 | .0 | | | | | | | .3 | 5.9 |
| NE | .4 | .4 | .4 | .6 | .2 | .0 | | | | | | 1.0 | 9.4 |
| ENE | .8 | 1.4 | 3.8 | 6.7 | 2.8 | .3 | .0 | | | | | 15.0 | 12.2 |
| E | 1.9 | 4.1 | 7.9 | 8.5 | 2.3 | .2 | .0 | | | | | 24.0 | 10.2 |
| ESE | 1.2 | 2.7 | 4.0 | 2.7 | .4 | .1 | | | | | | 11.2 | 8.7 |
| SE | .4 | .4 | .3 | .3 | .1 | | | | | | | 1.5 | 7.0 |
| SSE | .2 | .1 | .0 | | | | | | | | | .2 | 3.3 |
| S | .4 | .2 | .1 | .0 | | | | | | | | .7 | 3.5 |
| SSW | .2 | .1 | .0 | | | | | | | | | .3 | 6.5 |
| SW | .7 | .4 | .2 | .0 | | | | | | | | 1.3 | 4.0 |
| WSW | .5 | .5 | .3 | .1 | .0 | | | | | | | 1.4 | 5.1 |
| W | 1.4 | 1.6 | .8 | .5 | .2 | .0 | .0 | | | | | 4.5 | 6.5 |
| WNW | 1.1 | 2.4 | 2.1 | 1.0 | .2 | .0 | | | | | | 6.8 | 7.3 |
| NW | .0 | 1.7 | 2.3 | 1.1 | .2 | .0 | .0 | | | | | 6.1 | 7.9 |
| NNW | .2 | .1 | .3 | .2 | .0 | | .0 | | | | | 1.0 | 7.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.6 | |
| | 10.4 | 16.5 | 22.6 | 21.7 | 6.4 | .6 | .1 | | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS 11910

DATA PROCESSING BRANCH
ETAC/USA
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIP: I IAP TAIWAN STATION NAME 54-72 YEARS MONTH DAY ALL WEATHER CLASS ALL HOURS (LST) CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .2 | .3 | .1 | .1 | .0 | | | | | | | .6 | 5.5 |
| NNE | .1 | .1 | .0 | .0 | | | | | | | | .3 | 4.5 |
| NE | .4 | .2 | .2 | .3 | .1 | .0 | | | | | | 1.3 | 8.2 |
| ENE | 1.0 | 1.5 | 3.2 | 6.5 | 2.3 | .1 | .0 | .0 | | | | 14.6 | 11.9 |
| E | 2.4 | 4.2 | 7.7 | 6.5 | 1.3 | .0 | .0 | | | | .0 | 22.2 | 9.3 |
| ESE | 1.1 | 2.4 | 3.5 | 1.7 | .2 | .0 | | | | | .0 | 8.9 | 8.0 |
| SE | .5 | .4 | .4 | .1 | | | | | | | | 1.5 | 5.6 |
| SSE | .1 | .1 | .0 | .0 | .0 | | | | | | | .3 | 5.4 |
| S | .5 | .2 | .1 | .0 | .0 | | | | | | | .9 | 3.6 |
| SSW | .3 | .2 | .0 | .0 | | | | | | | | .5 | 3.4 |
| SW | .9 | .3 | .1 | .0 | | .0 | | | | | .0 | 1.4 | 4.2 |
| WSW | .6 | .4 | .2 | .1 | .1 | .0 | | | | | | 1.4 | 5.2 |
| W | 1.3 | 1.5 | 1.0 | .7 | .2 | .0 | | | | | | 4.7 | 7.0 |
| WNW | 1.0 | 1.8 | 2.3 | 1.5 | .2 | | | | | | | 6.7 | 8.0 |
| NW | 1.1 | 2.0 | 2.5 | 1.6 | .2 | | | | | | .0 | 7.4 | 7.9 |
| NNW | .3 | .5 | .5 | .7 | .0 | | | | | | .0 | 1.6 | 7.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.8 | |
| | 11.9 | 16.1 | 21.9 | 19.4 | 4.6 | .3 | .0 | .0 | | | .0 | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 12312

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46644 STATION TAIPING IAP TAIWAN STATION NAME 54-72 YEARS MONTH ALL HOURS (L.S.T.)
 CLASS ALL WEATHER
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .3 | .1 | .0 | .0 | | | | | | | .9 | 3.9 |
| NNE | .2 | .1 | .0 | .0 | .0 | | | | | | | .3 | 4.5 |
| NE | .5 | .4 | .3 | .2 | .1 | .0 | | | | | | 1.5 | 7.2 |
| ENE | .9 | 1.3 | 2.3 | 3.6 | .9 | .0 | | | | | | 7.0 | 10.6 |
| E | 2.2 | 3.4 | 4.8 | 3.3 | .4 | .1 | .0 | | | | | 14.7 | 8.2 |
| ESE | .9 | 2.2 | 3.3 | 1.4 | .2 | .1 | .1 | .0 | | | | 8.7 | 8.2 |
| SE | .5 | .5 | .4 | .1 | .0 | .0 | .0 | .0 | | | | 1.6 | 6.2 |
| SSE | .1 | .1 | .0 | .0 | | | | | | | | .3 | 4.2 |
| S | .6 | .2 | .1 | .1 | .0 | | | | | | | 1.7 | 4.3 |
| SSW | .4 | .2 | .0 | | | | | | | | | .6 | 3.2 |
| SW | 1.5 | .9 | .2 | .1 | .1 | .0 | | | | | | 2.8 | 4.4 |
| WSW | .8 | .7 | .3 | .2 | .3 | .0 | .0 | | | | | 2.5 | 7.6 |
| W | 1.9 | 2.0 | 1.6 | 1.7 | .6 | .1 | .0 | | | | | 7.9 | 8.2 |
| WNW | 1.6 | 2.3 | 2.6 | 1.8 | .3 | .1 | | | | | | 8.6 | 8.0 |
| NW | 1.3 | 2.1 | 2.6 | 1.1 | .2 | .0 | .0 | | | | | 7.3 | 7.4 |
| NNW | .3 | .5 | .4 | .2 | .0 | .0 | | | | | | 1.3 | 6.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 31.7 | |
| | 14.3 | 17.1 | 19.1 | 13.9 | 3.2 | .4 | .1 | .0 | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 11028

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR MEAT EX SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPAI IAP TAIWAN 54-72 JUL MONTH ALL CLASS ALL HOURS LST

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .4 | .4 | .4 | .1 | .0 | | .0 | | | | | 1.4 | 6.4 |
| NNE | .1 | .1 | .1 | .0 | .0 | | | | | | | .3 | 6.0 |
| NE | .6 | .4 | .4 | .1 | .0 | .0 | | | .0 | | | 1.5 | 5.9 |
| ENE | .9 | 1.3 | 1.6 | 1.7 | .5 | .1 | .0 | .1 | .0 | | .0 | 6.3 | 10.1 |
| E | 2.1 | 3.1 | 3.2 | 2.0 | 1.0 | .4 | .0 | .0 | .1 | .1 | .0 | 11.9 | 9.3 |
| ESE | .6 | 1.1 | 1.2 | 1.1 | .6 | .2 | .1 | .1 | .0 | .0 | .1 | 5.1 | 11.6 |
| SE | .6 | .4 | .3 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 2.0 | 9.2 |
| SSE | .2 | .1 | .1 | .0 | .0 | | | | | | .0 | .4 | 7.2 |
| S | .8 | .4 | .1 | .1 | | .0 | | | | | | 1.4 | 4.0 |
| SSW | .3 | .3 | .1 | .0 | .0 | | | | | | | .9 | 4.4 |
| SW | 1.5 | 1.0 | .3 | .1 | .1 | .0 | | .0 | .0 | | | 3.0 | 4.2 |
| WSW | .7 | .8 | .3 | .2 | .1 | .0 | | | | .0 | | 2.2 | 6.3 |
| W | 1.6 | 2.1 | 1.7 | 1.3 | .3 | .0 | | | | | | 7.2 | 7.4 |
| WNW | 1.2 | 2.6 | 3.1 | 1.8 | .2 | | | .0 | .0 | | .0 | 8.9 | 8.1 |
| NW | 1.3 | 2.5 | 3.3 | 1.5 | .1 | | | | | | | 8.8 | 7.5 |
| NNW | .4 | .6 | .6 | .3 | .0 | | | | | | | 1.9 | 6.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 36.6 | |
| | 13.7 | 17.2 | 16.8 | 10.9 | 3.1 | .8 | .2 | .2 | .2 | .1 | .1 | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 12253

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/ MC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

40696 STATION TAIP I IAP TAIAA STATION NAME 54-71 YEARS MONTH ALL CLASS ALL HOURS 1-51

ALL WEATHER

CONDITION

| SPEED (KNTS) DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | ≥56 | % | MEAN WIND SPEED |
|-------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .3 | .2 | .2 | .1 | .0 | | | | | | | .3 | 6.2 |
| NNE | .1 | .1 | .1 | .1 | | | | .0 | | | .0 | .4 | 9.2 |
| NE | .4 | .4 | .4 | .5 | .1 | .0 | .0 | .0 | | .0 | .0 | 1.0 | 9.3 |
| ENE | .8 | 1.4 | 3.1 | 3.9 | 1.1 | .1 | .0 | .1 | .0 | .0 | .0 | 10.5 | 11.4 |
| E | 1.8 | 3.5 | 5.0 | 3.7 | 1.1 | .2 | .0 | .0 | .0 | .0 | .0 | 15.3 | 9.3 |
| ESE | .7 | 1.8 | 1.9 | 1.7 | .8 | .2 | .0 | .1 | .0 | .0 | .0 | 7.2 | 10.4 |
| SE | .6 | .6 | .6 | .5 | .2 | .0 | .0 | | | .0 | | 2.5 | 8.2 |
| SSE | .2 | .2 | .1 | .0 | .0 | | | | | | | .4 | 5.1 |
| S | .5 | .4 | .1 | .1 | | .0 | | .0 | | | | 1.1 | 4.7 |
| SSW | .4 | .3 | .1 | .0 | .0 | | | .0 | | | | .3 | 4.4 |
| SW | 1.5 | .9 | .3 | .1 | .0 | | | .0 | | | | 2.0 | 4.4 |
| WSW | .7 | .7 | .3 | .3 | .2 | .0 | | | .0 | | | 2.3 | 7.2 |
| W | 1.7 | 1.9 | 1.3 | .9 | .3 | .0 | .0 | .1 | | | | 6.3 | 7.2 |
| WNW | 1.1 | 2.2 | 2.5 | 1.5 | .3 | .0 | .0 | .0 | | .0 | | 7.6 | 8.2 |
| NW | 1.1 | 2.1 | 2.8 | 1.4 | .2 | .0 | .0 | .0 | | | .0 | 7.8 | 8.0 |
| NNW | .3 | .0 | .6 | .3 | .0 | .0 | | | | | | 1.3 | 7.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 30.3 | |
| | 12.2 | 17.3 | 19.3 | 15.2 | 4.2 | .8 | .2 | .3 | .1 | .1 | .1 | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 12081

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/VAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46654 STATION TAIP: I IAP TAI: A 54-71
 STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 15 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | .2 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 11.0 |
| NNE | .1 | .2 | .4 | .5 | .2 | .1 | .1 | .0 | .0 | .0 | .1 | 1.3 | 16.7 |
| NE | .5 | .7 | 1.3 | 1.5 | .7 | .2 | .1 | .0 | .0 | .0 | .0 | 5.8 | 11.0 |
| ENE | .9 | 2.1 | 4.0 | 7.7 | 2.7 | .2 | .1 | .1 | .0 | .0 | .0 | 18.4 | 12.1 |
| E | 2.0 | 4.0 | 8.3 | 7.6 | 2.1 | .4 | .0 | .1 | .0 | .0 | .0 | 24.4 | 10.3 |
| ESE | .9 | 2.6 | 3.7 | 2.4 | 1.0 | .4 | .1 | .1 | .0 | .0 | .0 | 11.1 | 10.1 |
| SE | .5 | .8 | .6 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 7.3 |
| SSE | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.5 |
| S | .3 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.3 |
| SSW | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.0 |
| SW | .7 | .2 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.3 |
| WSW | .3 | .4 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.3 |
| W | .8 | .7 | .6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 6.3 |
| WNW | .6 | 1.0 | 1.1 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 8.3 |
| NW | .6 | 1.0 | 1.3 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 8.3 |
| NNW | .1 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 9.3 |
| VARBL | | | | | .0 | | | | | | | .0 | 17.0 |
| CALM | | | | | | | | | | | | 20.6 | |
| | 9.1 | 15.1 | 23.1 | 22.1 | 7.2 | 1.5 | .4 | .3 | .1 | .2 | .3 | 100.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS 11752

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

CT
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .2 | .2 | .1 | .0 | | | | | | | .7 | 7.2 |
| NNE | .1 | .3 | .6 | .5 | .2 | .0 | .0 | .0 | .0 | | | 1.4 | 11.2 |
| NE | .4 | .7 | 2.0 | 2.3 | .7 | .1 | .0 | .0 | | | | 6.2 | 11.3 |
| ENE | .7 | 1.7 | 4.9 | 11.6 | 4.3 | .3 | .1 | .1 | | | | 23.8 | 12.8 |
| E | 1.5 | 3.9 | 10.9 | 11.3 | 1.7 | .2 | .0 | .0 | .0 | | | 29.5 | 10.4 |
| ESE | .9 | 3.3 | 7.0 | 3.3 | .3 | .0 | | | | | | 14.4 | 8.6 |
| SE | .6 | 1.0 | .9 | .2 | .1 | | | | | | | 2.7 | 6.5 |
| SSE | .1 | .1 | .0 | .0 | | | | | | | | .2 | 5.1 |
| S | .3 | .4 | .1 | .0 | | | | | | | | .9 | 4.6 |
| SSW | .2 | .1 | .1 | .0 | | .0 | | | | | | .4 | 4.8 |
| SW | .3 | .3 | .1 | .0 | .0 | | | | | | | .8 | 4.2 |
| WSW | .2 | .1 | .0 | .0 | | | | | | | | .4 | 4.5 |
| W | .5 | .4 | .3 | .1 | | | | | | | | 1.2 | 5.3 |
| WNW | .3 | .5 | .3 | .2 | | | | | | | | 1.3 | 6.4 |
| NW | .2 | .3 | .5 | .2 | .0 | | | | | | | 1.3 | 7.4 |
| NNW | .0 | .1 | .0 | .0 | | | | | | | | .2 | 5.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 14.2 | |
| | 6.5 | 13.3 | 27.9 | 29.9 | 7.3 | .6 | .1 | .2 | .0 | | | 100.0 | 8.9 |

TOTAL NUMBER OF OBSERVATIONS 12181

DATA PROCESSING BRANCH
 FTAG/USAF
 AIR WEATHER SERVICE/RAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPAI IAP TAIWAN 54-71 YEARS MONTH ALL
 CLASS ALL
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .1 | .1 | .0 | | | | | | | .4 | 7.4 |
| NNE | .1 | .1 | .2 | .4 | .2 | | | .0 | | | | 1.0 | 11.7 |
| NE | .4 | .4 | .9 | 1.8 | .7 | .1 | .1 | .0 | | | | 4.2 | 12.0 |
| ENE | .4 | 1.3 | 5.3 | 12.2 | 4.3 | .5 | .1 | .1 | | | | 24.2 | 13.2 |
| E | 1.3 | 3.6 | 11.2 | 13.4 | 2.6 | .4 | .1 | .1 | .0 | | | 32.7 | 11.1 |
| ESE | .9 | 2.8 | 6.7 | 4.8 | 1.0 | .1 | .0 | | | | | 16.4 | 9.8 |
| SE | .3 | .5 | 1.1 | .5 | .0 | | | | | | | 2.4 | 8.1 |
| SSE | .1 | .1 | .0 | .0 | .0 | | | | | | | .4 | 5.3 |
| S | .3 | .3 | .1 | .0 | | | | | | | | .7 | 4.6 |
| SSW | .2 | .2 | .1 | | | | | | | | | .5 | 4.1 |
| SW | .4 | .2 | .1 | .0 | .0 | | | | | | | .7 | 3.6 |
| WSW | .2 | .2 | .1 | .1 | | | | | | | | .5 | 5.8 |
| W | .5 | .5 | .3 | .1 | .0 | | | | | | | 1.3 | 5.5 |
| WNW | .4 | .5 | .4 | .1 | .0 | | | | | | | 1.4 | 6.3 |
| NW | .3 | .3 | .4 | .2 | .0 | | | | | | | 1.3 | 7.2 |
| NNW | .0 | .1 | .1 | .0 | | | | | | | | .2 | 6.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.7 | |
| | 5.9 | 11.1 | 27.1 | 33.8 | 8.9 | 1.1 | .2 | .1 | .0 | | | 100.0 | 9.7 |

TOTAL NUMBER OF OBSERVATIONS 11755

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPEI IAP TAIWAN 54-71 YEARS MONTH ALL
STATION NAME CLASS HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .2 | .1 | .0 | | | | | | | .5 | 7.5 |
| NNE | .1 | .1 | .2 | .2 | .1 | .0 | | | | | | .9 | 10.0 |
| NE | .3 | .5 | .8 | 1.4 | .4 | .0 | | | | | | 3.4 | 10.8 |
| ENE | .7 | 1.9 | 5.1 | 10.6 | 3.3 | .3 | .0 | | | | | 21.9 | 12.3 |
| E | 1.5 | 3.6 | 10.8 | 12.2 | 2.2 | .1 | | .0 | | | | 30.5 | 10.6 |
| ESE | 1.1 | 3.0 | 7.1 | 3.6 | .3 | .0 | | | | | | 15.0 | 8.9 |
| SE | .5 | .7 | .8 | .2 | .1 | | | | | | | 2.3 | 6.2 |
| SSE | .1 | .1 | .1 | .0 | | | | | | | | .3 | 5.1 |
| S | .6 | .3 | .2 | | | | | | | | | 1.1 | 3.7 |
| SSW | .3 | .3 | .1 | .0 | | | | | | | | .7 | 4.0 |
| SW | .5 | .4 | .1 | .0 | | | | | | | | 1.1 | 4.6 |
| WSW | .3 | .3 | .2 | .0 | .0 | | | | | | | .8 | 5.0 |
| W | .8 | .8 | .3 | .1 | .0 | | | | | | | 1.7 | 4.6 |
| WNW | .5 | .7 | .5 | .3 | .1 | | | | | | | 2.0 | 6.8 |
| NW | .3 | .4 | .5 | .2 | .0 | | | | | | | 1.4 | 6.9 |
| NNW | .0 | .0 | .0 | | .0 | | | | | | | .1 | 6.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.9 | |
| | 7.8 | 13.3 | 26.9 | 29.1 | 6.6 | .4 | .0 | .0 | | | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS 12094

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFA

46646
 STATION

TAIPEI IAP TAIWAN
 STATION NAME

54-71
 YEARS

ALL WEATHER
 CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .3 | | .1 | | | | | | | | .5 | 6.3 |
| NNE | .4 | .3 | .3 | .1 | .1 | | | | | | | 1.3 | 6.5 |
| NE | .3 | .8 | 1.2 | .9 | .1 | | | | | | | 2.2 | 8.6 |
| ENE | .8 | 2.0 | 4.3 | 6.5 | 1.4 | | | | | | | 15.0 | 10.2 |
| E | 1.5 | 4.3 | 11.0 | 8.6 | 1.1 | | | | | | | 26.5 | 9.6 |
| ESE | 1.2 | 3.0 | 6.8 | 3.5 | .2 | | | | | | | 14.0 | 8.6 |
| SE | .4 | .9 | 1.3 | .2 | | | | | | | | 2.4 | 6.9 |
| SSE | .1 | .2 | .1 | | | | | | | | | .3 | 5.4 |
| S | .3 | .4 | | | | | | | | | | .7 | 3.8 |
| SSW | .3 | .1 | | | | | | | | | | .4 | 3.0 |
| SW | .7 | .8 | .1 | | | | | | | | | 1.5 | 3.5 |
| WSW | .4 | .5 | .1 | .1 | | | | | | | | 1.1 | 4.2 |
| W | .8 | 1.1 | .3 | .1 | | | | | | | | 2.2 | 4.7 |
| WNW | .2 | .2 | .1 | | | | | | | | | .5 | 5.4 |
| NW | .1 | .2 | .3 | .1 | .1 | | | | | | | .5 | 7.8 |
| NNW | .1 | .1 | .1 | | | | | | | | | .3 | 5.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.0 | |
| | 7.7 | 15.1 | 26.1 | 20.1 | 3.0 | | | | | | | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS 1519

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-72
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | .2 | .1 | | | | | | | | .6 | 6.2 |
| NNE | .3 | .3 | .3 | .3 | .1 | | | | | | | 1.3 | 7.9 |
| NE | .4 | 1.1 | 1.7 | .9 | .3 | | | | | | | 4.3 | 8.9 |
| ENE | .5 | 1.7 | 4.2 | 4.2 | .9 | .1 | | | | | | 11.6 | 10.4 |
| E | 1.7 | 4.2 | 11.4 | 8.3 | .6 | | | | | | | 26.1 | 9.5 |
| ESE | 1.0 | 2.6 | 5.9 | 2.0 | .1 | | | | | | | 11.7 | 8.3 |
| SE | .3 | .9 | 1.4 | .3 | | | | | | | | 2.9 | 7.2 |
| SSE | .4 | | | | | | | | | | | .4 | 2.3 |
| S | .9 | .4 | .1 | | | | | | | | | 1.3 | 3.4 |
| SSW | .3 | .1 | | | | | | | | | | .4 | 3.3 |
| SW | .7 | .2 | .1 | | | | | | | | | 1.0 | 3.2 |
| WSW | .5 | .3 | | .1 | | | | | | | | .7 | 5.0 |
| W | 1.5 | 1.2 | .5 | .2 | | | | | | | | 3.4 | 4.5 |
| WNW | .3 | .3 | .3 | .1 | | | | | | | | 1.0 | 5.5 |
| NW | .3 | .3 | .3 | .1 | | | | | | | | 1.1 | 5.8 |
| NNW | .2 | | .1 | .1 | | | | | | | | .4 | 6.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 31.7 | |
| | 9.4 | 13.8 | 26.2 | 16.7 | 2.0 | .1 | | | | | | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS

1515

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 40090 TAIPEI IAP TAIWAN 54-72 JAN
STATION NAME YEARS MONTH
CLASS ALL WEATHER 0600-0800
HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .2 | .5 | .2 | | | | | | | | 1.1 | 7.3 |
| NNE | .2 | .3 | .3 | .5 | .1 | | | | | | | 1.4 | 9.0 |
| NE | .4 | .4 | 1.7 | 1.2 | .3 | .1 | | | | | | 4.1 | 10.1 |
| ENE | .8 | 1.3 | 4.0 | 4.6 | 1.2 | .1 | | | | | | 11.9 | 11.0 |
| E | 1.2 | 3.2 | 11.0 | 6.7 | .8 | | | | | | | 23.2 | 9.6 |
| ESE | .7 | 3.6 | 6.3 | 3.6 | .1 | | | | | | | 14.3 | 8.7 |
| SE | .6 | 1.0 | .7 | .1 | | | | | | | | 2.3 | 5.5 |
| SSE | .1 | .1 | .1 | | | | | | | | | .2 | 4.3 |
| S | .5 | .3 | .1 | | | | | | | | | 1.2 | 3.9 |
| SSW | .1 | .1 | | | | | | | | | | .2 | 2.3 |
| SW | .7 | .6 | .1 | | | | | | | | | 1.5 | 4.0 |
| WSW | .2 | .3 | .1 | .1 | | | | | | | | 1.1 | 4.3 |
| W | 1.2 | 1.1 | .3 | .1 | .1 | | | | | | | 2.8 | 4.7 |
| WNW | .6 | .4 | .2 | .1 | | | | | | | | 1.3 | 4.8 |
| NW | .4 | .5 | .2 | .1 | | | | | | | | 1.1 | 5.2 |
| NNW | .1 | .1 | | | | | | | | | | .2 | 3.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 32.5 | |
| | 8.3 | 13.7 | 25.7 | 17.0 | 2.6 | .1 | | | | | | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 1514

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/FTAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46646 STATION TAIPAI IAP TAIWAN 54-72 YEARS JAN MONTH 0900-1100 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .5 | .3 | .1 | .1 | | | | | | | 1.0 | 8.2 |
| NNE | .1 | .4 | .7 | 1.1 | .1 | | | | | | | 2.3 | 10.8 |
| NE | .5 | .7 | 1.3 | 1.9 | .5 | | | | | | | 3.0 | 10.3 |
| ENE | .7 | 1.6 | 4.6 | 11.7 | 3.4 | .3 | .1 | | | | | 22.3 | 12.6 |
| E | 1.2 | 1.7 | 8.3 | 11.2 | 1.9 | .2 | | | | | | 24.5 | 11.3 |
| ESE | 1.2 | 1.5 | 3.6 | 3.8 | .5 | .1 | | | | | | 10.7 | 9.8 |
| SE | .5 | .3 | 1.1 | .1 | .1 | | | | | | | 2.1 | 6.8 |
| SSE | | .2 | | | | | | | | | | .2 | 4.3 |
| S | 1.1 | .7 | .2 | | | | | | | | | 1.9 | 3.6 |
| SSW | .4 | .4 | .1 | | | | | | | | | .9 | 4.1 |
| SW | 1.2 | .7 | .3 | | | | | | | | | 2.1 | 3.6 |
| WSW | .7 | 1.7 | | .1 | | | | | | | | 2.5 | 4.5 |
| W | 1.5 | 1.7 | .5 | .1 | | | | | | | | 3.7 | 4.6 |
| WNW | .7 | 1.7 | 1.1 | .1 | .1 | | | | | | | 3.6 | 5.9 |
| NW | .5 | .5 | .3 | .2 | | | | | | | | 1.5 | 5.8 |
| NNW | .1 | .1 | .1 | .1 | | | | | | | | .3 | 6.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 15.4 | |
| | 10.3 | 14.2 | 22.3 | 30.5 | 6.8 | .5 | .1 | | | | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS 1508

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46620
STATION

TAIPAI IAP TAIWAN
STATION NAME

54-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .0 | .3 | .7 | | | | | | | | 1.8 | 8.6 |
| NNE | .2 | .3 | .9 | 1.3 | .1 | | | | | | | 2.8 | 10.1 |
| NE | .4 | 1.1 | 2.2 | 2.0 | .9 | .1 | | | | | | 6.7 | 10.7 |
| ENE | .9 | 1.4 | 5.3 | 14.7 | 5.7 | .7 | | | | | | 28.7 | 13.3 |
| E | .3 | 1.7 | 6.8 | 12.6 | 2.8 | .5 | | | | | | 24.6 | 12.3 |
| ESE | .4 | 1.0 | 2.1 | 2.6 | .7 | .1 | .1 | | | | | 6.9 | 10.9 |
| SE | .4 | .9 | .1 | .2 | .1 | | | | | | | 1.7 | 6.7 |
| SSE | .3 | .1 | | | | | | | | | | .5 | 2.4 |
| S | .2 | .6 | .1 | .1 | | | | | | | | 1.3 | 4.4 |
| SSW | .2 | .1 | .1 | | | | | | | | | .4 | 4.7 |
| SW | .5 | .7 | .2 | | | | | | | | | 1.5 | 4.3 |
| WSW | .1 | .2 | | | | | | | | | | .5 | 4.6 |
| W | .7 | 1.5 | 1.5 | .7 | | | | | | | | 4.5 | 7.1 |
| WNW | .5 | 2.0 | 2.0 | 2.1 | | | | | | | | 6.5 | 8.6 |
| NW | .6 | 1.5 | 2.0 | 1.8 | .1 | | | | | | | 6.1 | 8.5 |
| NNW | | .1 | .4 | .1 | | | | | | | | .7 | 8.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.7 | |
| | 6.2 | 14.1 | 24.2 | 39.0 | 10.4 | 1.4 | .1 | | | | | 100.0 | 10.5 |

TOTAL NUMBER OF OBSERVATIONS

1514

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46646 STATION TAIPEI IAP TAIWAN 54-72 YEARS MONTH 10
 CLASS ALL WEATHER HOURS (LST) 1500-1700
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .5 | .7 | .3 | .1 | | | | | | | 1.0 | 8.1 |
| NNE | .1 | .5 | 1.2 | .9 | .1 | | | | | | | 2.8 | 9.4 |
| NE | .3 | 1.0 | 2.4 | 2.3 | .5 | .1 | | | | | | 6.6 | 10.4 |
| ENE | .3 | 1.6 | 7.0 | 12.5 | 4.6 | .3 | .1 | | | | | 26.4 | 12.6 |
| E | .9 | 2.7 | 8.8 | 15.0 | 2.8 | .1 | | | | | | 30.4 | 11.5 |
| ESE | .3 | 1.0 | 3.3 | 3.0 | .3 | | | | | | | 7.2 | 10.0 |
| SE | .6 | .6 | 1.0 | .1 | .1 | | | | | | | 2.4 | 6.6 |
| SSE | .1 | .1 | .3 | | | | | | | | | .5 | 6.4 |
| S | .6 | .5 | .1 | | | | | | | | | 1.1 | 3.5 |
| SSW | .1 | .3 | .1 | | | | | | | | | .5 | 4.9 |
| SW | .3 | .2 | | | | | | | | | | .5 | 3.4 |
| WSW | .3 | .3 | .2 | .1 | | | | | | | | .8 | 5.8 |
| W | 1.0 | 1.1 | 1.5 | .3 | .1 | | | | | | | 4.1 | 6.3 |
| WNW | .4 | 1.6 | 2.2 | .9 | .1 | | | | | | | 5.1 | 7.8 |
| NW | .6 | 1.0 | 2.2 | 1.4 | | | | | | | | 5.2 | 8.3 |
| NNW | .1 | .1 | .1 | .2 | | | | | | | | .5 | 9.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.7 | |
| | 6.2 | 13.1 | 30.8 | 37.0 | 8.5 | .6 | .1 | | | | | 100.0 | 10.1 |

TOTAL NUMBER OF OBSERVATIONS 1524

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46690 STATION TAIPHI IAP TAIWAN STATION NAME 54-72 YEARS MONTH 1800-2000 HOURS (LST)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .6 | .2 | .3 | .1 | | | | | | | | 1.1 | 4.8 |
| NNE | .3 | .5 | .5 | .5 | .1 | | | | | | | 1.9 | 8.0 |
| NE | .6 | 1.1 | 1.3 | .6 | .1 | | | | | | | 3.6 | 7.6 |
| ENE | 1.1 | 2.6 | 6.3 | 7.2 | 1.7 | .1 | | | | | | 18.9 | 10.7 |
| E | 2.2 | 5.6 | 15.0 | 12.3 | 1.3 | .1 | | | | | | 36.5 | 9.8 |
| ESE | 1.0 | 3.6 | 6.3 | 2.6 | | | | | | | | 13.4 | 8.0 |
| SE | .5 | .7 | .9 | .3 | | | | | | | | 2.6 | 6.6 |
| SSE | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| S | .3 | 1.1 | .1 | .1 | | | | | | | | 1.5 | 4.8 |
| SSW | .1 | .1 | | | | | | | | | | .2 | 3.3 |
| SW | .3 | .1 | | | | | | | | | | .5 | 2.6 |
| WSW | .2 | .1 | .1 | | | | | | | | | .4 | 4.5 |
| W | .9 | 1.4 | .9 | | | | | | | | | 3.1 | 5.1 |
| WNW | .5 | .9 | .3 | .1 | | | | | | | | 1.7 | 5.5 |
| NW | .4 | .7 | .3 | .3 | | | | | | | | 1.6 | 6.0 |
| NNW | | .1 | | .1 | | | | | | | | .1 | 10.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 12.3 | |
| | 9.0 | 19.1 | 32.2 | 24.1 | 3.2 | .1 | | | | | | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS 1516

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAPEI IAP TAIWAN 54-72 YEARS MONTH JUL 2100-2300 HOURS (LST)
ALL WEATHER CLASS
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .3 | .1 | .1 | .1 | | | | | | | | .5 | 5.1 |
| NNE | .1 | .3 | .1 | .3 | | | | | | | | .5 | 7.8 |
| NE | .5 | .7 | 1.4 | .3 | | | | | | | | 2.2 | 7.4 |
| ENE | .8 | 2.0 | 5.2 | 7.4 | 1.5 | | | | | | | 17.0 | 10.9 |
| E | 2.1 | 4.1 | 10.7 | 10.7 | 1.7 | | | | | | | 29.3 | 10.0 |
| ESE | 1.1 | 3.2 | 7.3 | 2.6 | .2 | | | | | | | 14.5 | 8.4 |
| SE | .7 | 1.0 | 1.6 | .3 | | | | | | | | 3.7 | 6.5 |
| SSE | .1 | .4 | | | | | | | | | | .5 | 4.1 |
| S | .8 | .3 | .1 | .1 | | | | | | | | 1.2 | 3.7 |
| SSW | .3 | .1 | | | | | | | | | | .5 | 2.9 |
| SW | .7 | .5 | | | | | | | | | | 1.1 | 3.1 |
| WSW | .1 | .1 | | | | | | | | | | .3 | 3.8 |
| W | .9 | .9 | .5 | | | | | | | | | 2.2 | 4.6 |
| WNW | .3 | .2 | .1 | | | | | | | | | .3 | 4.0 |
| NW | .5 | .3 | .2 | .1 | .2 | | | | | | | 1.2 | 7.0 |
| NNW | .1 | | | | | | | | | | | .1 | 2.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.9 | |
| | 9.3 | 14.2 | 27.3 | 21.7 | 3.6 | | | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS 1528

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/ETAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46670
 STATION

TAIPEI IAP TAIWAN
 STATION NAME

54-72
 YEARS

FEB
 MONTH

ALL WEATHER
 CLASS

0000-0200
 HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | | .1 | | | | | | | | .4 | 5.5 |
| NNE | .1 | .2 | .3 | .1 | | | | | | | | .7 | 7.2 |
| NE | .5 | .6 | .3 | | .1 | | | | | | | 1.5 | 6.9 |
| ENE | .5 | 1.5 | 2.8 | 4.4 | 1.5 | .1 | | | | | | 12.2 | 11.4 |
| E | 1.5 | 3.8 | 10.6 | 11.7 | 2.0 | | | | | | | 29.7 | 10.7 |
| ESE | 1.2 | 2.8 | 7.7 | 4.7 | .2 | | | | | | | 16.6 | 9.1 |
| SE | .3 | .5 | .7 | .1 | | | | | | | | 1.7 | 7.1 |
| SSE | .1 | .3 | .1 | | | | | | | | | .5 | 5.3 |
| S | .7 | .6 | .1 | | | | | | | | | 1.5 | 4.0 |
| SSW | .4 | .2 | .1 | | | | | | | | | .7 | 3.4 |
| SW | .9 | .7 | .3 | | | | | | | | | 1.9 | 4.3 |
| WSW | .4 | .5 | .2 | .1 | | | | | | | | 1.2 | 5.3 |
| W | 1.2 | 1.0 | .6 | .1 | | | | | | | | 3.4 | 4.4 |
| WNW | .4 | .5 | .4 | .2 | | | | | | | | 1.5 | 5.0 |
| NW | .7 | .4 | .4 | .4 | .1 | | | | | | | 2.0 | 6.4 |
| NNW | | | .1 | .1 | | | | | | | | .1 | 10.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.4 | |
| | 9.3 | 14.4 | 24.0 | 22.3 | 3.9 | .1 | | | | | | 100.0 | 6.9 |

TOTAL NUMBER OF OBSERVATIONS

1372

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR EATER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46670 STATION TAIPAI IAP TAIWAN 54-72 YEARS MONTH 0100-0500
 CLASS ALL WEATHER
 CONDITION

| SPEED (KNTS): D.R. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|--------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .2 | .3 | | | | | | | | | .7 | 4.7 |
| NNE | .1 | .2 | .1 | .1 | | | | | | | | .6 | 5.0 |
| NE | .2 | .7 | 1.3 | .4 | | | | | | | | 2.6 | 7.9 |
| ENE | .4 | .9 | 3.1 | 5.3 | .5 | | | | | | | 10.2 | 11.3 |
| E | 2.1 | 3.3 | 10.4 | 9.6 | 1.8 | | | | | | | 27.2 | 10.0 |
| ESE | .9 | 1.9 | 6.6 | 2.8 | .2 | | | | | | | 12.4 | 9.0 |
| SE | .3 | 1.1 | .7 | .2 | | | | | | | | 2.3 | 6.4 |
| SSE | .2 | .1 | | | | | | | | | | .3 | 2.5 |
| S | 1.2 | .7 | .7 | | | | | | | | | 2.6 | 4.6 |
| SSW | .4 | .1 | | | | | | | | | | .6 | 3.1 |
| SW | 1.2 | 1.2 | .4 | | | | | | | | | 2.7 | 4.2 |
| WSW | .7 | .8 | .1 | .1 | | | | | | | | 1.8 | 4.5 |
| W | 2.6 | 1.1 | .5 | .2 | .1 | | | | | | | 4.5 | 4.3 |
| WNW | 1.2 | .7 | .2 | .1 | | | | | | | | 2.2 | 4.3 |
| NW | .5 | .6 | .5 | | | | | | | | | 1.6 | 4.9 |
| NNW | .1 | | .1 | | | | | | | | | .1 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 27.2 | |
| | 12.6 | 13.7 | 25.0 | 18.9 | 2.9 | | | | | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS 1369

DATA PROCESSING BRANCH
 FTAL/USA-
 AIR EATER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46676 STATION TAIP I IAP TAI A 54-72 YEARS 15 NORTH
 ALL WEATHER CLASS 2600-0800 HOURS LST
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .2 | | .1 | | | | | | | | .7 | 4.2 |
| NNE | .1 | .1 | .1 | .1 | | | | | | | | .5 | 7.4 |
| NE | .4 | .5 | 1.3 | .4 | .1 | | | | | | | 2.0 | 6.4 |
| ENE | .4 | 1.2 | 3.9 | 6.4 | .5 | | | | | | | 12.4 | 11.0 |
| E | 1.7 | 4.1 | 8.6 | 10.2 | 1.2 | .1 | | | | | | 24.0 | 10.2 |
| ESE | 1.0 | 2.9 | 6.3 | 4.7 | .2 | | | | | | | 14.2 | 8.8 |
| SE | .4 | .4 | .5 | | | | | | | | | 1.2 | 5.9 |
| SSE | .1 | .2 | | | | | | | | | | .4 | 3.8 |
| S | .7 | .9 | .7 | | | | | | | | | 2.3 | 4.8 |
| SSW | .5 | .4 | | | | | | | | | | .8 | 3.0 |
| SW | .8 | 1.0 | .4 | | | | | | | | | 2.1 | 4.2 |
| WSW | .8 | .8 | .2 | .1 | | | | | | | | 1.9 | 4.6 |
| W | .9 | 1.4 | .2 | .1 | | | | | | | | 2.6 | 4.7 |
| WNW | .7 | 1.0 | .4 | | .1 | | | | | | | 2.2 | 4.9 |
| NW | .6 | .5 | .2 | | | | | | | | | 1.3 | 4.0 |
| NNW | | .1 | | | | | | | | | | .1 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.7 | |
| | 9.2 | 15.6 | 22.8 | 21.1 | 2.1 | .1 | | | | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS 1368

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46676 STATION TAIPAI IAP TAIWAN 54-72 YEARS FEB MONTH 2400-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | .1 | .3 | | | | | | | | | .6 | 5.6 |
| NNE | | .1 | .3 | .1 | | | | | | | | .4 | 9.7 |
| NE | .5 | .4 | 1.2 | 1.1 | .4 | | | | | | | 2.6 | 9.1 |
| ENE | .6 | 1.4 | 4.7 | 10.1 | 3.9 | .1 | .1 | | | | | 20.2 | 12.7 |
| E | 1.5 | 2.3 | 7.1 | 12.4 | 3.2 | .1 | | | | | | 26.6 | 11.7 |
| ESE | 1.0 | 1.8 | 4.5 | 3.1 | .6 | | | | | | | 10.9 | 9.3 |
| SE | .2 | .7 | .3 | | | | | | | | | 1.2 | 3.0 |
| SSE | .1 | .1 | .1 | | | | | | | | | .3 | 3.8 |
| S | .9 | .5 | .3 | .1 | | | | | | | | 1.8 | 4.0 |
| SSW | .4 | .4 | .1 | | | | | | | | | .8 | 4.2 |
| SW | 1.7 | 1.8 | .2 | | | | | | | | | 3.6 | 3.8 |
| WSW | 1.5 | .7 | .1 | | | | | | | | | 2.3 | 3.4 |
| W | 1.2 | 2.6 | .9 | .4 | | | | | | | | 5.1 | 5.5 |
| WNW | 1.6 | 1.4 | 1.4 | .4 | .1 | | | | | | | 5.0 | 5.7 |
| NW | .6 | .9 | .8 | .1 | | | | | | | | 2.1 | 5.6 |
| NNW | .2 | .1 | | .1 | | | | | | | | .4 | 4.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.8 | |
| | 12.2 | 15.3 | 22.4 | 27.7 | 8.2 | .2 | .1 | | | | | 100.0 | 8.3 |

TOTAL NUMBER OF OBSERVATIONS 1371

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/ETAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46656 STATION TAIPEI IAP TAIWAN 54-72 YEARS 111 NORTH
 ALL WEATHER CLASS 1200-1400 HOURS (LST)
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | .1 | .1 | | | | | | | | .5 | 6.0 |
| NNE | .1 | .3 | .7 | .2 | .1 | | | | | | | 1.5 | 9.0 |
| NE | .1 | .4 | 1.9 | 2.4 | .4 | .1 | | | | | | 5.3 | 11.5 |
| ENE | .4 | 2.1 | 3.4 | 11.8 | 5.7 | .4 | .1 | | | | | 23.9 | 13.4 |
| E | .7 | 2.0 | 5.8 | 13.7 | 3.7 | .1 | | | | | | 26.0 | 12.4 |
| ESE | .4 | 1.2 | 4.4 | 3.4 | .2 | | | | | | | 9.6 | 10.0 |
| SE | .1 | .1 | | .5 | | | | | | | | .8 | 9.8 |
| SSE | | .1 | | | | | | | | | | .1 | 4.5 |
| S | .2 | .4 | .3 | | | | | | | | | .9 | 5.0 |
| SSW | .2 | .2 | .1 | | | | | | | | | .6 | 4.8 |
| SW | .7 | .7 | .1 | | .1 | | | | | | | 1.5 | 4.7 |
| WSW | .1 | .7 | .1 | .1 | .1 | | | | | | | 1.3 | 7.4 |
| W | .9 | 1.5 | 2.5 | .9 | | | | | | | | 5.9 | 7.4 |
| WNW | .7 | 2.1 | 3.2 | 2.9 | .4 | .1 | | | | | | 9.4 | 9.1 |
| NW | .4 | 2.0 | 2.6 | 2.1 | .1 | .1 | | | | | | 7.3 | 8.9 |
| NNW | .1 | .2 | .3 | .2 | | | | | | | | .8 | 8.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.5 | |
| | 5.4 | 14.3 | 25.6 | 38.4 | 10.9 | .8 | .1 | | | | | 100.0 | 10.5 |

TOTAL NUMBER OF OBSERVATIONS 1379

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPEI IAP TAIWAN 54-72 YEARS
ALL WEATHER CLASS
1500-1700 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .2 | .2 | .1 | | | | | | | | .6 | 6.9 |
| NNE | .1 | .3 | .4 | .6 | .2 | | | | | | | 1.6 | 10.4 |
| NE | .1 | .6 | 1.0 | 1.8 | .3 | .2 | | | | | | 4.0 | 12.0 |
| ENE | .4 | 1.8 | 6.5 | 11.3 | 3.6 | .3 | | | | | | 23.9 | 12.4 |
| E | .6 | 1.7 | 8.2 | 14.4 | 3.7 | .1 | | | | | | 28.7 | 12.2 |
| ESE | .6 | 2.0 | 3.8 | 3.8 | .7 | .1 | | | | | | 11.0 | 10.0 |
| SE | .3 | .4 | .3 | .3 | .1 | | | | | | | 1.4 | 8.4 |
| SSE | .1 | .3 | | | | | | | | | | .4 | 4.3 |
| S | .1 | .4 | .1 | | | | | | | | | .6 | 4.4 |
| SSW | .4 | .1 | .1 | .1 | | | | | | | | .6 | 4.9 |
| SW | .6 | .8 | .1 | | | | | | | | | 1.5 | 4.4 |
| WSW | .1 | .4 | .4 | | .1 | | | | | | | .9 | 6.2 |
| W | 1.0 | 1.8 | 2.3 | .4 | | | | | | | | 5.6 | 6.7 |
| WNW | .7 | 2.8 | 3.1 | 1.2 | .3 | .1 | | | | | | 8.1 | 7.9 |
| NW | .3 | 2.2 | 3.0 | .9 | .1 | | | | | | | 6.7 | 7.8 |
| NNW | | .1 | .4 | | | | | | | | | .5 | 7.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.1 | |
| | 5.7 | 15.7 | 29.8 | 34.8 | 9.1 | .8 | | | | | | 100.0 | 10.1 |

TOTAL NUMBER OF OBSERVATIONS 1378

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46690 STATION TAIPET IAP TAIWAN STATION NAME 56-72 YEARS FEB MONTH
ALL WEATHER CLASS 1600-2000 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .2 | | | | | | | | | .4 | 5.8 |
| NNE | .3 | .1 | .1 | .2 | | | | | | | | .7 | 6.9 |
| NE | .2 | .6 | 1.3 | .4 | .1 | | | | | | | 2.7 | 8.6 |
| ENE | 1.0 | 2.8 | 4.8 | 7.9 | 1.8 | | | | | | | 18.2 | 10.7 |
| E | 2.6 | 2.4 | 11.0 | 13.5 | 2.6 | | | | | | | 35.1 | 10.2 |
| ESE | .7 | 3.3 | 5.8 | 4.4 | .4 | | | | | | | 14.6 | 9.0 |
| SE | .4 | .9 | .7 | .4 | | | | | | | | 2.4 | 6.8 |
| SSE | .1 | .4 | | | | | | | | | | .5 | 4.6 |
| S | .7 | .9 | .5 | .1 | | | | | | | | 2.1 | 5.0 |
| SSW | .4 | .1 | .1 | | | | | | | | | .5 | 3.0 |
| SW | .4 | .7 | .1 | .1 | | | | | | | | 1.3 | 4.7 |
| WSW | .4 | .4 | | .2 | .1 | | | | | | | 1.1 | 6.3 |
| W | 1.5 | 1.0 | .8 | .1 | | | | | | | | 3.4 | 6.3 |
| WNW | 1.3 | 1.5 | 1.2 | .1 | .1 | .1 | | | | | | 4.3 | 5.7 |
| NW | .5 | .7 | .3 | .2 | | .1 | | | | | | 1.9 | 6.4 |
| NNW | .1 | .1 | | | | | | | | | | .2 | 3.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 10.6 | |
| | 10.8 | 18.7 | 27.0 | 27.6 | 5.0 | .1 | | | | | | 100.0 | 8.2 |

TOTAL NUMBER OF OBSERVATIONS 1368

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPAI IAP TAIWAN 54-72 YEARS
ALL WEATHER CLASS
2100-2300 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | | | | | | | | | | .3 | 2.5 |
| NNE | | .1 | .3 | .1 | | | | | | | | .4 | 10.2 |
| NE | .4 | .3 | .5 | .3 | | | | | | | | 1.4 | 7.1 |
| ENE | .9 | 2.0 | 4.7 | 4.8 | 1.4 | | | | | | | 13.7 | 10.6 |
| E | 2.2 | 4.7 | 8.1 | 14.2 | 2.3 | | | | | | | 31.6 | 10.4 |
| ESE | 1.3 | 4.0 | 8.0 | 4.7 | .3 | | | | | | | 18.3 | 8.8 |
| SE | .4 | .7 | 1.1 | .4 | | | | | | | | 2.5 | 7.6 |
| SSE | .1 | .2 | .1 | | | | | | | | | .4 | 4.8 |
| S | .6 | .4 | .5 | | | | | | | | | 1.5 | 5.3 |
| SSW | .1 | .1 | .1 | | | | | | | | | .5 | 4.3 |
| SW | .7 | .5 | .4 | .1 | | | | | | | | 1.7 | 4.7 |
| WSW | .5 | .7 | .2 | .1 | | | | | | | | 1.5 | 4.7 |
| W | 2.2 | 1.4 | .4 | | | | | | | | | 3.9 | 3.7 |
| WNW | .5 | .7 | .2 | .1 | .1 | | | | | | | 1.5 | 5.5 |
| NW | .1 | .7 | .2 | .1 | | | | | | | | 1.2 | 6.3 |
| NNW | | .1 | .1 | .1 | | | | | | | | .3 | 7.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.3 | |
| | 10.1 | 16.7 | 24.8 | 25.0 | 4.1 | | | | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS 1384

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46676 STATION TAIPING IAP TAIWAN 54-72 YEARS MONTH AR
ALL WEATHER CLASS 0000-0000 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | .1 | | | | | | | | | .3 | 4.6 |
| NNE | .2 | .1 | .1 | | | | | | | | | .4 | 4.7 |
| NE | .4 | .4 | .3 | .5 | .1 | | | | | | | 1.7 | 8.3 |
| ENE | 1.0 | 1.4 | 2.0 | 2.2 | 1.5 | | | | | | | 11.0 | 11.2 |
| E | 2.1 | 3.6 | 11.5 | 12.3 | 1.9 | | | | | | | 31.4 | 10.5 |
| ESE | .8 | 2.8 | 4.0 | 3.2 | .3 | .1 | | | | | | 11.1 | 9.0 |
| SE | .8 | .5 | .8 | .2 | | | | | | | | 2.3 | 6.3 |
| SSE | .2 | .1 | .1 | .1 | | | | | | | | .5 | 5.9 |
| S | .6 | .6 | | | | | | | | | | 1.2 | 3.6 |
| SSW | .3 | .1 | .1 | | | | | | | | | .4 | 3.3 |
| SW | .9 | .3 | .3 | | | | | | | | | 1.5 | 4.0 |
| WSW | .2 | .6 | .2 | .1 | | | | | | | | 1.2 | 3.7 |
| W | 1.8 | 1.2 | .3 | .1 | | | | | | | | 3.4 | 3.8 |
| WNW | .7 | 1.2 | .6 | .1 | | | | | | | | 2.6 | 5.4 |
| NW | .7 | .2 | .2 | .1 | | | | | | | | 1.2 | 4.7 |
| NNW | | | | .1 | | | | | | | | .1 | 12.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 29.5 | |
| | 10.8 | 13.2 | 20.6 | 21.8 | 3.8 | .1 | | | | | | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS 1540

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46670 STATION TAIPING IAP TAIWAN 54-72 YEARS JAN MONTH 0300-0500 HOURS (LST)
ALL WEATHER CLASS
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .3 | | | | | | | | | | | .3 | 2.4 |
| NNE | | .1 | .1 | | | | | | | | | .1 | 7.0 |
| NE | .3 | .5 | .3 | .3 | .3 | | | | | | | 1.0 | 9.2 |
| ENE | .6 | 1.1 | 3.2 | 3.9 | 1.0 | .1 | | | | | | 9.8 | 10.9 |
| E | 1.7 | 3.2 | 10.7 | 9.2 | 1.2 | | | | | | | 26.0 | 10.0 |
| ESE | 1.0 | 2.1 | 4.8 | 3.2 | .2 | | | | | | | 11.1 | 8.9 |
| SE | .3 | .5 | .3 | .2 | | | | | | | | 1.2 | 6.5 |
| SSE | .2 | | | .1 | | | | | | | | .3 | 4.5 |
| S | .7 | .5 | .1 | | | | | | | | | 1.3 | 3.7 |
| SSW | .4 | .2 | .1 | | | | | | | | | .7 | 3.3 |
| SW | 1.5 | .8 | .3 | .3 | | | | | | | | 2.9 | 4.8 |
| WSW | .6 | .7 | | .1 | | | | | | | | 1.4 | 4.3 |
| W | 2.6 | 2.3 | .5 | | .1 | | .1 | | | | | 5.6 | 4.5 |
| WNW | .7 | .9 | .5 | .1 | | | | | | | | 2.1 | 5.0 |
| NW | 1.2 | .4 | .1 | | | | | | | | | 1.6 | 2.8 |
| NNW | | .1 | | | | | | | | | | .1 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 33.7 | |
| | 12.0 | 13.2 | 20.8 | 17.4 | 2.8 | .1 | .1 | | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 1516

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPEI IAP TAIWAN 54-72 YEAR 1972
STATION NAME YEARS
ALL WEATHER CLASS 6600-0800 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | | .1 | .1 | | | | | | | | | .1 | 8.2 |
| NNE | .1 | .1 | .1 | | .1 | | | | | | | .4 | 7.2 |
| NE | .4 | .6 | .5 | .4 | .1 | | | | | | | 1.2 | 7.6 |
| ENE | 1.3 | .7 | 2.1 | 4.9 | 1.8 | .1 | | | | | | 10.8 | 11.6 |
| E | 1.4 | 4.4 | 9.2 | 10.1 | 1.3 | | | | | | | 26.5 | 10.1 |
| ESE | 1.0 | 2.0 | 5.1 | 3.4 | .1 | | | | | | | 11.5 | 9.0 |
| SE | .2 | .4 | .1 | .1 | | | | | | | | .7 | 4.8 |
| SSE | .1 | .1 | .1 | .1 | | | | | | | | .4 | 8.8 |
| S | .9 | .8 | .1 | .1 | | | | | | | | 1.8 | 4.1 |
| SSW | .7 | .5 | | | | | | | | | | 1.1 | 3.5 |
| SW | .8 | 1.0 | .4 | .1 | | | | | | | | 2.3 | 4.8 |
| WSW | 1.1 | .9 | .2 | | | | | | | | | 2.2 | 3.7 |
| W | 2.4 | 1.9 | .5 | .1 | | | | | | | | 4.9 | 3.9 |
| WNW | .7 | .8 | .6 | | .1 | | | | | | | 2.2 | 5.7 |
| NW | 1.0 | .7 | .3 | .1 | | | | | | | | 2.1 | 4.4 |
| NNW | .1 | .1 | .1 | | | | | | | | | .4 | 4.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 30.7 | |
| | 12.1 | 14.8 | 19.4 | 19.2 | 3.6 | .1 | | | | | | 100.0 | 6.0 |

TOTAL NUMBER OF OBSERVATIONS 1529

DATA PROCESSING BRANCH
ETAC/USA:
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIP:1 IAP TAI: A: 54-7' AR MONTH
CLASS ALL WEATHER HOURS (LST) 0900-1100
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .2 | | | .1 | | | | | | | | .3 | 4.0 |
| NNE | .2 | .3 | .3 | | | | | | | | | .5 | 6.1 |
| NE | .2 | .3 | .9 | 1.3 | .2 | | | | | | | 2.9 | 10.9 |
| ENE | .4 | .9 | 4.4 | 7.8 | 3.7 | .3 | | | | | | 16.4 | 13.4 |
| E | .7 | 2.4 | 6.8 | 12.4 | 3.3 | .1 | | | | | | 25.6 | 11.9 |
| ESE | .5 | 1.2 | 2.8 | 4.4 | .6 | .3 | | | | | | 7.6 | 11.1 |
| SE | .3 | .3 | .3 | | | | | | | | | .8 | 5.2 |
| SSE | .1 | .2 | .1 | .2 | | | | | | | | .6 | 7.9 |
| S | 1.0 | .5 | .1 | | | | | | | | | 1.5 | 3.1 |
| SSW | .2 | .1 | | | | | | | | | | .3 | 2.8 |
| SW | 1.4 | .9 | .3 | | | | | | | | | 2.6 | 3.7 |
| WSW | 1.2 | 1.6 | .4 | .2 | .1 | .1 | | | | | | 3.5 | 5.3 |
| W | 1.5 | 2.9 | 1.2 | .3 | .3 | | | | | | | 6.2 | 6.0 |
| WNW | 1.6 | 2.3 | 1.6 | .8 | .1 | | | | | | | 6.4 | 6.2 |
| NW | 1.6 | 1.8 | 1.4 | .5 | .1 | | | | | | | 5.3 | 6.3 |
| NNW | .3 | .2 | .1 | | .1 | | | | | | | .7 | 3.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.3 | |
| | 11.4 | 15.9 | 19.6 | 27.8 | 8.4 | .7 | | | | | | 100.0 | 8.3 |

TOTAL NUMBER OF OBSERVATIONS 1538

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46690
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-72
YEARS

AP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .3 | .1 | .2 | .1 | | | | | | | .0 | 9.7 |
| NNE | | .1 | .4 | .3 | | | | | | | | .1 | 10.3 |
| NE | .4 | .5 | .4 | .8 | .3 | | .1 | | | | | 2.5 | 10.2 |
| ENE | .2 | 1.1 | 2.9 | 10.7 | 6.0 | .5 | | | | | | 21.4 | 13.9 |
| E | .3 | 2.3 | 6.5 | 11.0 | 4.5 | .2 | | | | | | 24.8 | 12.4 |
| ESE | .3 | .6 | 2.4 | 3.0 | 1.2 | .1 | | | | | | 7.6 | 11.9 |
| SE | .3 | .5 | .1 | .1 | .1 | | | | | | | 1.1 | 6.4 |
| SSE | .1 | .1 | | | .2 | | | | | | | .5 | 9.7 |
| S | .3 | .4 | .3 | .1 | | | | | | | | 1.2 | 5.9 |
| SSW | | .2 | | | | | | | | | | .2 | 5.0 |
| SW | .3 | .5 | .1 | .1 | | | | | | | | 1.1 | 5.5 |
| WSW | .3 | .4 | .2 | .4 | .3 | .1 | | | | | | 1.5 | 9.9 |
| W | .5 | 2.2 | 3.2 | 1.2 | .3 | .1 | | | | | | 7.5 | 8.5 |
| WNW | .7 | 2.8 | 6.1 | 3.7 | .7 | .1 | | | | | | 14.1 | 9.4 |
| NW | .8 | 2.4 | 4.4 | 2.4 | .3 | | | | | | | 10.3 | 8.7 |
| NNW | .1 | .3 | .8 | .1 | | | | | | | | 1.4 | 7.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.6 | |
| | 4.6 | 14.8 | 28.0 | 34.2 | 13.9 | .9 | .1 | | | | | 100.0 | 10.7 |

TOTAL NUMBER OF OBSERVATIONS

1549

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/ETAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46696 STATION TAIPEI IAP TAIWAN STATION NAME 54-72 YEARS 08 MONTH 1500-1700 HOURS (LST) ALL WEATHER CLASS CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .4 | .3 | .6 | .1 | | | | | | | | 1.5 | 6.2 |
| NNE | .1 | .1 | .6 | .2 | | | | | | | | 1.0 | 8.2 |
| NE | .3 | .5 | .7 | 1.0 | .2 | .1 | | | | | | 2.7 | 10.2 |
| ENE | .3 | 1.2 | 4.7 | 9.6 | 5.6 | .3 | | | | | | 21.7 | 13.3 |
| E | .8 | 1.9 | 8.6 | 12.5 | 3.7 | .3 | | | | | | 27.8 | 11.9 |
| ESE | .5 | 1.5 | 2.7 | 2.7 | .6 | .1 | | | | | | 5.2 | 10.1 |
| SE | .3 | .4 | .9 | .6 | | | | | | | | 2.2 | 8.0 |
| SSE | .1 | .1 | .1 | .1 | .1 | | | | | | | .4 | 8.8 |
| S | | .5 | .1 | .1 | | | | | | | | .6 | 7.1 |
| SSW | .1 | .1 | .1 | | | | | | | | | .3 | 5.2 |
| SW | .1 | .6 | .2 | | | | | | | | | .7 | 5.4 |
| WSW | .2 | .3 | .2 | .1 | .1 | | | | | | | .2 | 7.2 |
| W | .4 | 1.9 | 1.9 | 1.0 | .3 | | | | | | | 5.5 | 8.0 |
| WNW | 1.2 | 3.4 | 4.7 | 3.0 | .3 | | | | | | | 12.6 | 8.5 |
| NW | .7 | 2.2 | 3.7 | 1.5 | .2 | | | | | | | 8.3 | 8.3 |
| NNW | .3 | .6 | .5 | .1 | | | | | | | | 1.6 | 6.4 |
| VARBL | | .1 | | | | | | | | | | .1 | 5.0 |
| CALM | | | | | | | | | | | | 3.8 | |
| | 5.7 | 15.8 | 30.4 | 32.7 | 11.0 | .7 | | | | | | 100.0 | 10.2 |

TOTAL NUMBER OF OBSERVATIONS 1542

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46670 STATION TAIPAI IAP TAIWAN 54-72 YEARS MONTH 100-2000 HOURS (LST)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | .2 | .1 | | | | | | | | | .4 | 5.2 |
| NNE | .1 | .1 | .1 | | | | | | | | | .3 | 5.2 |
| NE | .1 | .2 | .3 | .6 | | .1 | .1 | | | | | 1.0 | 10.3 |
| ENE | .8 | 2.0 | 3.8 | 7.6 | 2.4 | .1 | | | | | | 16.6 | 11.6 |
| E | 2.4 | 5.5 | 12.2 | 15.1 | 2.9 | .1 | | | | | | 38.1 | 10.5 |
| ESE | 1.2 | 3.1 | 5.3 | 3.2 | .1 | | | | | | | 17.7 | 8.5 |
| SE | .6 | .8 | .7 | .3 | | | | | | | | 2.3 | 6.4 |
| SSE | .3 | .2 | .2 | .1 | | | | | | | | .7 | 5.8 |
| S | .5 | .7 | | | | | | | | | | 1.2 | 3.6 |
| SSW | .1 | .1 | | | | | | | | | | .3 | 4.0 |
| SW | .3 | .4 | .2 | | | | | | | | | .7 | 4.8 |
| WSW | .5 | .1 | .2 | | | | | | | | | .7 | 4.4 |
| W | 1.2 | 1.7 | .5 | .1 | .1 | | | | | | | 3.7 | 5.2 |
| WNW | 1.5 | 1.9 | .8 | .3 | .3 | | | | | | | 4.7 | 5.9 |
| NW | .9 | .9 | .6 | .1 | .1 | | | | | | | 2.6 | 5.2 |
| NNW | | .4 | | | | | | | | | | .4 | 4.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.3 | |
| | 10.7 | 18.5 | 25.0 | 27.4 | 3.9 | .3 | .1 | | | | | 100.0 | 8.2 |

TOTAL NUMBER OF OBSERVATIONS 1521

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/NAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 46696 STATION NAME TAIPEI IAP TAI-AN YEARS 54-72 MONTH ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .5 | | | | | | | | | | | .5 | 2.4 |
| NNE | | | | .1 | | | | | | | | .1 | 16.0 |
| NE | .8 | .3 | .4 | .2 | .1 | | | | | | | 1.8 | 6.4 |
| ENE | 1.4 | 1.7 | 2.8 | 6.9 | 2.2 | | | | | | | 15.2 | 11.3 |
| E | 2.9 | 5.0 | 11.9 | 12.3 | 3.5 | | | | | | | 36.5 | 10.0 |
| ESE | 1.3 | 2.5 | 5.0 | 3.7 | .7 | | | | | | | 13.1 | 9.1 |
| SE | .7 | .3 | .8 | .1 | | | | | | | | 1.2 | 5.9 |
| SSE | .1 | .2 | .1 | .1 | | | | | | | | .5 | 6.7 |
| S | .5 | .1 | .3 | | | | | | | | | .3 | 4.5 |
| SSW | .1 | .1 | | | | | | | | | | .1 | 3.5 |
| SW | .9 | .6 | .1 | | | | | | | | | 1.6 | 3.3 |
| WSW | .2 | .5 | .3 | | | | | | | | | 1.1 | 4.8 |
| W | 1.2 | 1.1 | .1 | | .1 | | | | | | | 2.5 | 4.6 |
| WNW | .4 | .6 | .5 | .3 | .1 | | | | | | | 1.9 | 6.7 |
| NW | .3 | .7 | .1 | .2 | | | | | | | | 1.2 | 5.7 |
| NNW | .1 | .1 | .1 | | | | | | | | | .3 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.4 | |
| | 12.2 | 13.7 | 22.3 | 23.8 | 6.6 | | | | | | | 100.0 | 7.3 |

TOTAL NUMBER OF OBSERVATIONS 1530

DATA PROCESSING BRANCH
 NATAS/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 46672 NAME TAIP: I IAP TAI: A YEARS 54-72 MONTH ALL
 CLASS ALL WEATHER HOURS (LST) 0000-0200
 CONDITION _____

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | | | .1 | | | | | | | | .2 | 10.0 |
| NNE | | .1 | | | | | | | | | | .1 | 3.0 |
| NE | .6 | .3 | .4 | .3 | | | | | | | | 1.6 | 6.0 |
| ENE | .6 | 1.7 | 3.7 | 4.6 | 1.5 | .1 | | | | | | 12.2 | 10.0 |
| E | 3.0 | 4.2 | 7.9 | 8.4 | 2.4 | .1 | | | | | | 26.3 | 9.0 |
| ESE | 1.5 | 4.1 | 4.8 | 2.6 | .1 | | | | | | | 12.0 | 7.8 |
| SE | .4 | .3 | .2 | | | | | | | | | .9 | 4.2 |
| SSE | .2 | .1 | | | | | | | | | | .3 | 2.3 |
| S | .7 | .3 | .1 | | | | | | | | | 1.1 | 3.2 |
| SSW | | .3 | | | | | | | | | | .3 | 29.0 |
| SW | .6 | .1 | .3 | | | | | | | | | 1.0 | 4.5 |
| WSW | .4 | .3 | .1 | | | | | | | | | .7 | 3.6 |
| W | 1.3 | 1.3 | .3 | | .2 | | | | | | | 3.2 | 5.2 |
| WNW | .7 | .8 | .3 | .2 | | | | | | | | 2.0 | 5.0 |
| NW | .5 | .5 | .3 | .1 | .1 | | | | | | | 1.4 | 5.9 |
| NNW | .1 | .1 | .1 | .1 | .1 | | .1 | | | | | .5 | 11.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 34.5 | |
| | 10.6 | 14.5 | 18.5 | 17.0 | 4.4 | .1 | .1 | | | | | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46670 STATION TAIPING IAP TAIWAN 54-72 YEARS APR MONTH 0400-0500 HOURS (LST)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .2 | | | | | | | | | | .5 | 3.3 |
| NNE | .1 | .1 | | | | | | | | | | .1 | 3.0 |
| NE | .3 | .1 | .6 | .3 | | | | | | | | 1.3 | 7.4 |
| ENE | 1.3 | .9 | 3.7 | 3.2 | 1.3 | | | | | | | 10.5 | 10.4 |
| E | 2.4 | 3.9 | 8.5 | 6.8 | 1.4 | .1 | | | | | | 23.2 | 9.5 |
| ESE | 1.2 | 3.2 | 4.1 | 1.8 | .1 | | | | | | | 10.4 | 7.5 |
| SE | .7 | .3 | .3 | | | | | | | | | 1.4 | 4.6 |
| SSE | .2 | .1 | | | | | | | | | | .3 | 3.6 |
| S | .5 | .2 | .1 | | | | | | | | | .9 | 3.3 |
| SSW | .5 | | | | | | | | | | | .5 | 2.5 |
| SW | 1.0 | .5 | .1 | | | | | | | | | 1.6 | 3.2 |
| WSW | .5 | .9 | .1 | .1 | | | | | | | | 1.6 | 4.7 |
| W | 1.5 | 1.6 | .3 | .4 | .2 | | | | | | | 3.9 | 5.6 |
| WNW | .7 | 1.1 | .4 | .1 | .1 | | | | | | | 2.4 | 5.9 |
| NW | .2 | .3 | .3 | .1 | .1 | .1 | .1 | | | | | 1.1 | 10.3 |
| NNW | | .1 | .1 | | | | | | | | | .1 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 40.1 | |
| | 11.5 | 13.5 | 18.6 | 12.9 | 3.2 | .2 | .1 | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS 1477

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/FTAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPAI IAP TAIWAN STATION NAME 54-72 YEARS MONTH 05
 CLASS ALL WEATHER
 CONDITION
 0600-0800 HOURS (LST)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | | | | | | | | | .3 | 3.3 |
| NNE | .2 | | .1 | | | | | | | | | .3 | 3.5 |
| NE | .3 | .2 | .2 | .3 | .1 | | | | | | | 1.1 | 8.1 |
| ENE | .6 | 1.5 | 4.2 | 4.9 | 1.7 | | | | | | | 12.9 | 11.3 |
| E | 1.6 | 2.8 | 7.0 | 7.4 | 1.1 | .2 | | | | | | 20.1 | 10.1 |
| ESE | 1.3 | 2.1 | 4.0 | 2.7 | .3 | .1 | | | | | | 10.3 | 8.7 |
| SE | .5 | .3 | .3 | | | | | | | | | 1.1 | 4.3 |
| SSE | .3 | .1 | | | | | | | | | | .3 | 3.2 |
| S | .3 | .4 | | .1 | | | | | | | | .8 | 4.3 |
| SSW | .3 | .1 | .1 | | | | | | | | | .5 | 3.6 |
| SW | 1.7 | .7 | | | | | | | | | | 2.4 | 2.8 |
| WSW | 1.3 | .3 | .2 | | | | | | | | | 1.7 | 3.2 |
| W | 2.3 | 1.8 | .3 | .1 | | | | | | | | 4.5 | 4.1 |
| WNW | 1.3 | .7 | .7 | .1 | .1 | .1 | | | | | | 3.0 | 5.7 |
| NW | .6 | .4 | .2 | .2 | | | | | | | | 1.4 | 5.3 |
| NNW | .1 | .1 | | | | | | | | | | .3 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 38.9 | |
| | 12.9 | 11.7 | 17.2 | 15.8 | 3.2 | .3 | | | | | | 100.0 | 5.2 |

TOTAL NUMBER OF OBSERVATIONS 1490

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPING IAP TAIWAN 54-72 YEARS MONTH
ALL WEATHER CLASS 0900-1100 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .2 | | .1 | | | | | | | | .7 | 4.8 |
| NNE | | .1 | .1 | | | | | | | | | .1 | 7.5 |
| NE | .7 | .2 | .3 | .9 | .3 | | | | | | | 2.3 | 9.8 |
| ENE | .7 | .8 | 3.3 | 9.3 | 4.1 | .6 | | | | | | 18.8 | 13.5 |
| E | .7 | 1.7 | 4.6 | 8.1 | 2.9 | .3 | .1 | | | | | 18.5 | 12.2 |
| ESE | .6 | 1.5 | 2.5 | 3.2 | .6 | .1 | | | | | | 8.6 | 10.4 |
| SE | .3 | .6 | .2 | .5 | .2 | | | | | | | 1.7 | 9.0 |
| SSE | .1 | | | | | | | | | | | .1 | 2.0 |
| S | .5 | .2 | .1 | | | | | | | | | .5 | 3.3 |
| SSW | .3 | .3 | | | | | | | | | | .6 | 3.7 |
| SW | 1.3 | .9 | .4 | .2 | | | | | | | | 2.7 | 4.7 |
| WSW | 1.1 | 1.3 | .7 | .3 | | | | | | | | 3.3 | 5.4 |
| W | 2.0 | 2.9 | 1.2 | .2 | .1 | .1 | | | | | | 6.8 | 5.7 |
| WNW | 2.3 | 4.0 | 1.8 | 1.0 | .1 | | | | | | | 9.5 | 5.9 |
| NW | 1.4 | 2.8 | 2.3 | .8 | | | | | | | | 7.4 | 6.5 |
| NNW | .4 | .3 | | .2 | | | | | | | | .2 | 6.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.0 | |
| | 12.9 | 17.8 | 17.5 | 25.1 | 8.4 | 1.1 | .1 | | | | | 100.0 | 7.9 |

TOTAL NUMBER OF OBSERVATIONS 1492

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPEI IAP TAIWAN STATION NAME 54-72 YEARS APR MONTH 1200-1400 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .2 | .1 | .4 | .1 | | | | | | | | .2 | 7.9 |
| NNE | .1 | .1 | .2 | .1 | .1 | | | | | | | .5 | 8.5 |
| NE | .4 | .5 | .4 | 1.0 | .7 | .1 | | | | | | 3.2 | 11.3 |
| ENE | .3 | .7 | 3.4 | 8.5 | 5.6 | 1.0 | .1 | | | | | 19.6 | 14.4 |
| E | .3 | 1.8 | 5.0 | 7.1 | 3.0 | .4 | | | | | | 17.7 | 12.1 |
| ESE | .2 | 1.0 | 2.8 | 2.7 | 1.2 | .1 | | | | | | 8.1 | 11.4 |
| SE | .1 | .4 | .2 | .5 | .3 | | | | | | | 1.6 | 10.6 |
| SSE | .2 | | | | | | | | | | | .2 | 2.7 |
| S | .1 | .1 | | | | | | | | | | .3 | 3.5 |
| SSW | .1 | .1 | | | | | | | | | | .1 | 3.5 |
| SW | .2 | .2 | .4 | .1 | | | | | | | | .2 | 7.2 |
| WSW | .2 | .8 | .8 | .1 | .1 | | | | | | | 2.2 | 6.3 |
| W | .7 | 1.6 | 1.9 | 1.1 | .4 | .1 | .1 | | | | | 3.9 | 8.7 |
| WNW | .6 | 4.7 | 6.0 | 4.2 | .7 | .1 | | | | | | 16.2 | 9.0 |
| NW | .4 | 3.6 | 7.2 | 4.8 | .5 | | | | | | | 16.6 | 9.3 |
| NNW | .1 | .7 | .7 | .7 | | | | | | | | 2.1 | 8.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.9 | |
| | 4.5 | 16.4 | 29.5 | 31.0 | 12.7 | 1.7 | .2 | | | | | 100.0 | 10.5 |

TOTAL NUMBER OF OBSERVATIONS 1490

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 46626 TAIPEI IAP TAIWAN 54-72 54-72 54-72
 MONTH 1500-1700
 CLASS ALL WEATHER
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .4 | .2 | .1 | | | | | | | | .7 | 6.5 |
| NNE | .1 | .1 | .1 | .1 | | | | | | | | .3 | 7.5 |
| NE | .2 | .2 | .6 | .9 | .2 | .1 | | | | | | 2.3 | 12.1 |
| ENE | .3 | 1.3 | 3.6 | 9.5 | 5.2 | .5 | | | | | | 20.3 | 13.6 |
| E | .8 | 3.4 | 8.0 | 9.5 | 2.7 | .1 | | | | | | 24.4 | 11.0 |
| ESE | .9 | 1.7 | 4.2 | 3.4 | .7 | .1 | | | | | | 11.1 | 9.9 |
| SE | .3 | .5 | .6 | .7 | | | | | | | | 2.1 | 8.0 |
| SSE | | | .1 | | | | | | | | | .1 | 8.0 |
| S | .3 | .3 | | | | | | | | | | .5 | 3.1 |
| SSW | | | | | | | | | | | | | |
| SW | .2 | .1 | .1 | | | | | | | | | .3 | 4.2 |
| WSW | .1 | .1 | .1 | .1 | | | | | | | | .4 | 7.7 |
| W | .7 | 1.5 | 1.6 | 1.5 | .4 | | | | | | | 3.7 | 8.9 |
| WNW | .4 | 4.2 | 5.4 | 1.5 | .3 | | | | | | | 11.8 | 7.9 |
| NW | .9 | 3.9 | 6.0 | 2.4 | .3 | | | | | | | 13.5 | 8.2 |
| NNW | .1 | .8 | 1.2 | .4 | .1 | | | | | | | 2.6 | 8.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.0 | |
| | 2.2 | 18.4 | 31.6 | 30.0 | 9.8 | .9 | | | | | | 100.0 | 9.9 |

TOTAL NUMBER OF OBSERVATIONS 1489

DATA PROCESSING BRANCH
 FYAC/USAF
 AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPSEI IAP TAIWAN 54-72 APR MONTH 1800-2000 HOURS (L.T.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .4 | .2 | | | | | | | | | | .6 | 2.8 |
| NNE | .1 | .1 | .1 | | | | | | | | | .3 | 4.4 |
| NE | .5 | .3 | .5 | .4 | .2 | .1 | | | | | | 2.0 | 9.0 |
| ENE | 1.1 | 1.8 | 4.9 | 8.3 | 2.2 | | | | | | | 12.3 | 11.3 |
| E | 2.8 | 7.9 | 11.1 | 9.8 | 2.4 | .1 | | | | | | 34.2 | 9.4 |
| ESE | 1.7 | 4.4 | 4.5 | 3.3 | .2 | | | | | | | 14.2 | 8.0 |
| SE | .5 | .5 | .5 | .3 | | | | | | | | 1.8 | 6.3 |
| SSE | .1 | | | | | | | | | | | .1 | 1.0 |
| S | .3 | .1 | | | | | | | | | | .5 | 2.4 |
| SSW | .1 | .1 | | | | | | | | | | .1 | 3.0 |
| SW | .1 | .3 | | | | | | | | | | .4 | 3.7 |
| WSW | .3 | .4 | .3 | | | | | | | | | 1.0 | 5.2 |
| W | 1.1 | 1.1 | .6 | .1 | .1 | | | | | | | 3.1 | 5.5 |
| WNW | 1.3 | 2.8 | 1.4 | .7 | .1 | | | | | | | 6.3 | 6.2 |
| NW | 1.6 | 1.5 | 1.2 | .2 | .2 | | .1 | | | | | 4.8 | 6.1 |
| NNW | .3 | .6 | .2 | .1 | | | | | | | | 1.2 | 5.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.0 | |
| | 12.4 | 22.3 | 25.4 | 23.2 | 5.4 | .2 | .1 | | | | | 100.0 | 7.7 |

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-72
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .1 | | | | | | | | | .3 | 6.3 |
| NNE | | .2 | | | | | | | | | | .2 | 4.0 |
| NE | .5 | .4 | .3 | .3 | | | | | | | | 1.5 | 6.3 |
| ENE | 1.2 | 2.3 | 3.9 | 5.2 | 1.1 | .1 | | | | | | 13.8 | 10.2 |
| E | 3.9 | 7.0 | 10.8 | 10.1 | 2.5 | .1 | .1 | | | | | 34.6 | 9.4 |
| ESE | 2.1 | 3.7 | 5.5 | 2.2 | .3 | | | | | | | 13.7 | 7.6 |
| SE | .2 | .5 | .4 | .2 | | | | | | | | 1.5 | 6.3 |
| SSE | .2 | .1 | | | | | | | | | | .4 | 3.5 |
| S | .2 | .2 | .1 | .1 | | | | | | | | .3 | 4.3 |
| SSW | | .1 | | | | | | | | | | .1 | 4.5 |
| SW | .2 | .3 | | | | | | | | | | .7 | 2.7 |
| WSW | .2 | .2 | .1 | .1 | | | | | | | | .6 | 5.3 |
| W | 1.2 | .8 | .5 | .1 | .1 | .1 | | | | | | 2.8 | 6.2 |
| WNW | 1.0 | .9 | .7 | .3 | .2 | | | | | | | 3.0 | 6.2 |
| NW | .9 | .6 | .4 | .2 | .1 | .1 | | | | | | 2.2 | 6.5 |
| NNW | .2 | .1 | .1 | .1 | | | | | | | | .8 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.3 | |
| | 12.8 | 17.5 | 22.9 | 18.7 | 4.3 | .4 | .1 | | | | | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS

1496

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPAI IAP TAIWAN STATION NAME 54-72 YEARS MONTH MAY
ALL WEATHER CLASS 8000-0200 HOURS (LST)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | .1 | | | | | | | | | | .1 | 3.5 |
| NNE | .2 | .1 | | | | | | | | | | .3 | 3.0 |
| NE | .7 | .1 | .2 | .3 | | | | | | | | 1.3 | 5.9 |
| ENE | 1.0 | 1.3 | 2.6 | 4.1 | 1.1 | | .2 | | | | | 10.4 | 11.1 |
| E | 3.2 | 4.9 | 7.5 | 5.5 | .8 | | | | | | | 21.9 | 8.5 |
| ESE | 1.8 | 3.1 | 4.3 | 1.4 | | | | | | | | 10.6 | 7.0 |
| SE | .7 | .5 | .6 | | | | | | | | | 1.8 | 4.9 |
| SSE | .1 | | | | | | | | | | | .1 | 2.0 |
| S | .6 | | | | | | | | | | | .6 | 2.0 |
| SSW | .3 | .3 | | | | | | | | | | .5 | 3.6 |
| SW | .8 | .3 | .2 | | | | | | | | | 1.3 | 3.5 |
| WSW | .7 | .4 | .1 | | .1 | | | | | | | 1.3 | 4.3 |
| W | .8 | .9 | .2 | .2 | | | | | | | | 2.0 | 4.7 |
| WNW | .6 | .5 | .7 | .1 | .1 | | | | | | | 1.9 | 6.0 |
| NW | .7 | .3 | .1 | .1 | | | | | | | | 1.2 | 4.4 |
| NNW | .4 | .2 | | | | | | | | | | .6 | 2.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 44.2 | |
| | 12.7 | 12.8 | 16.4 | 11.7 | 2.0 | | .2 | | | | | 100.0 | 4.3 |

TOTAL NUMBER OF OBSERVATIONS 1526

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
 STATION

TAIPEI IAP TAIWAN
 STATION NAME

54-72
 YEARS

AY
 MONTH

ALL WEATHER
 CLASS

0300-0500
 HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | | | | | | | | | .2 | 2.7 |
| NNE | | .1 | | | | | | | | | | .1 | 4.0 |
| NE | .3 | .1 | .1 | .1 | | | | | | | | .5 | 4.9 |
| ENE | .8 | 1.1 | 2.2 | 3.2 | 1.4 | .1 | | | | | | 8.8 | 11.0 |
| E | 2.3 | 3.8 | 8.5 | 4.8 | .5 | | .1 | | | | | 20.0 | 8.8 |
| ESE | 1.4 | 2.4 | 2.6 | 1.0 | | | | | | | | 7.4 | 6.5 |
| SE | .5 | .5 | .4 | | | | | | | | | 1.4 | 5.0 |
| SSE | .3 | .1 | .1 | | | | | | | | | .4 | 3.3 |
| S | .5 | .3 | | | | | | | | | | .8 | 2.9 |
| SSW | .1 | .2 | .1 | | | | | | | | | .4 | 5.0 |
| SW | 1.6 | .4 | .3 | | | .1 | | | | | | 2.3 | 4.0 |
| WSW | .5 | .5 | | | | | | | | | | 1.0 | 3.1 |
| W | 2.1 | 1.2 | .6 | .2 | | | | | | | | 4.1 | 4.3 |
| WNW | .5 | .4 | .3 | .3 | | | | | | | | 1.5 | 6.3 |
| NW | .5 | .7 | | .1 | | | | | | | | 1.2 | 4.6 |
| NNW | | .1 | .1 | | | | | | | | | .2 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 49.6 | |
| | 11.6 | 11.7 | 15.2 | 9.6 | 2.0 | .1 | .1 | | | | | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS

1937

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 46696 TAIPLI IAP TAIWAN 54-72 AY
STATION NAME YEARS MONTH
CLASS ALL WEATHER 0600-0800
CONDITON HOURS (L.S.T.)

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | | | | | | | | | .2 | 2.7 |
| NNE | .2 | .1 | .1 | | | | | | | | | .4 | 3.8 |
| NE | .2 | | .1 | | .1 | | | | | | | .7 | 6.6 |
| ENE | 1.0 | .8 | 2.8 | 4.8 | 1.7 | | | | | | | 11.1 | 11.6 |
| E | 1.6 | 2.5 | 6.5 | 4.1 | .7 | | | | | | | 15.4 | 9.2 |
| ESE | 1.1 | 2.0 | 3.1 | 1.3 | | | | | | | | 7.9 | 7.6 |
| SE | .6 | .4 | .4 | | | | | | | | | 1.4 | 4.5 |
| SSE | .2 | | | | .1 | | | | | | | .3 | 6.0 |
| S | .8 | .4 | .1 | | | | | | | | | 1.2 | 2.9 |
| SSW | .8 | .3 | | | | | | | | | | 1.1 | 2.4 |
| SW | 2.3 | .3 | .1 | | | | | | | | | 2.8 | 4.5 |
| WSW | 1.9 | .6 | .1 | .1 | | | | | | | | 2.7 | 3.5 |
| W | 2.6 | 1.3 | .3 | | .1 | | | | | | | 4.3 | 3.7 |
| WNW | 1.5 | 1.4 | .8 | .4 | | | | | | | | 4.1 | 5.4 |
| NW | 1.0 | .7 | .3 | .2 | .1 | | | | | | | 2.2 | 5.1 |
| NNW | | | .1 | | | | | | | | | .1 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 44.9 | |
| | 15.9 | 10.9 | 14.6 | 10.9 | 2.7 | | | | | | | 100.0 | 4.2 |

TOTAL NUMBER OF OBSERVATIONS 1544

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPAI IAP TAIWAN 54-72 YEARS MONTH 0900-1100 HOURS (L.S.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .4 | .3 | | | | | | | | | | .7 | 3.2 |
| NNE | .1 | .1 | .1 | | | | | | | | | .3 | 4.2 |
| NE | .3 | .5 | .5 | .3 | .2 | | | | | | | 1.6 | 8.2 |
| ENE | 1.1 | 1.5 | 4.2 | 7.9 | 3.2 | .3 | | | | | | 18.2 | 12.1 |
| E | .8 | 1.9 | 4.5 | 6.4 | 1.5 | .2 | | | | | | 15.4 | 11.3 |
| ESE | .6 | 1.8 | 2.3 | 1.5 | .3 | .2 | | | | | | 6.6 | 9.1 |
| SE | .3 | | .2 | .1 | | | | | | | | .6 | 6.3 |
| SSE | .1 | .2 | | | | | | | | | | .3 | 3.6 |
| S | .8 | .1 | .1 | | | | | | | | | 1.0 | 2.4 |
| SSW | .6 | .2 | | | | | | | | | | .8 | 2.7 |
| SW | 1.2 | .3 | .1 | | | | | | | | | 1.5 | 2.9 |
| WSW | 1.3 | .5 | .5 | .2 | .1 | | | | | | | 2.6 | 5.5 |
| W | 1.8 | 3.4 | 2.2 | 1.0 | .2 | .1 | | | | | | 9.1 | 6.6 |
| WNW | 2.3 | 4.1 | 3.6 | 1.7 | .3 | | | | | | | 12.0 | 6.9 |
| NW | 1.7 | 3.9 | 3.1 | 1.4 | | | | | | | | 10.1 | 7.3 |
| NNW | .4 | .5 | .3 | | | | | | | | | 1.2 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.7 | |
| | 13.8 | 19.9 | 21.5 | 20.6 | 5.7 | .7 | | | | | | 100.0 | 7.2 |

TOTAL NUMBER OF OBSERVATIONS 1549

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/FTAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46656 STATION TAIPING IAP TAIPEI 54-72
 STATION NAME YEARS
 ALL WEATHER CLASS
 CONDITION
 1200-1400 HOURS U.S.T.

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .4 | .5 | .4 | .1 | | | | | | | 1.7 | 2.2 |
| NNE | .1 | | .1 | | | | | | | | | .1 | 5.0 |
| NE | .2 | .4 | .3 | 1.1 | .4 | .1 | | | | | | 2.4 | 11.5 |
| ENE | .5 | .9 | 3.4 | 9.4 | 4.6 | .3 | | | | | | 19.0 | 13.6 |
| E | .6 | 1.4 | 5.6 | 7.5 | 2.4 | .1 | | | | | | 17.7 | 11.7 |
| ESE | .1 | .7 | 2.1 | 2.1 | .5 | .2 | | | | | | 5.6 | 11.0 |
| SE | .1 | .2 | .1 | .2 | | | | | | | | .5 | 4.0 |
| SSE | .1 | .1 | | | | | | | | | | .2 | 5.0 |
| S | .2 | .1 | .1 | .1 | | | | | | | | .5 | 5.0 |
| SSW | .1 | .2 | | | | | | | | | | .3 | 4.3 |
| SW | .1 | .4 | .1 | .1 | | | | | | | | .4 | 4.1 |
| WSW | .2 | .3 | .2 | .1 | .2 | | | | | | | 1.0 | 8.5 |
| W | .6 | 1.8 | 2.5 | 1.8 | .7 | .1 | | | | | | 7.5 | 9.5 |
| WNW | .7 | 3.3 | 6.1 | 4.6 | .5 | | | | | | | 15.2 | 9.3 |
| NW | .8 | 3.1 | 8.3 | 6.8 | .7 | | | | | | | 19.0 | 9.8 |
| NNW | .1 | .7 | 1.8 | 1.3 | | | | | | | | 3.8 | 9.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.4 | |
| | 4.4 | 14.0 | 31.0 | 35.5 | 10.0 | .8 | | | | | | 100.0 | 10.3 |

TOTAL NUMBER OF OBSERVATIONS 1537

DATA PROCESSING BRANCH
 FTAC USAF
 AIR WEATHER SERVICE/ADC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46675 STATION TAIPAI IAP TAIPAI 54-72 YEARS 1970-1980
 STATION NAME CLASS ALL WEATHER MONTH NORTH HOURS (LST)
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .9 | .3 | .1 | | | | | | | | 1.5 | 5.4 |
| NNE | .1 | .1 | .1 | | | | | | | | | .4 | 5.2 |
| NE | .2 | .1 | .3 | .5 | .3 | .1 | | | | | | 1.2 | 12.3 |
| ENE | .8 | 1.0 | 3.0 | 11.1 | 3.4 | .1 | | | | | | 19.5 | 12.9 |
| E | 1.6 | 4.3 | 7.7 | 9.0 | 2.3 | | | | | | | 25.0 | 10.5 |
| ESE | .4 | 1.4 | 3.2 | 2.0 | .5 | | | | | | | 8.0 | 9.0 |
| SE | .3 | .3 | .8 | .5 | | | | | | | | 1.8 | 8.5 |
| SSE | .1 | .1 | .1 | .2 | | | | | | | | .5 | 8.2 |
| S | .3 | .2 | .3 | .1 | .1 | | | | | | | .9 | 4.9 |
| SSW | .1 | .1 | | | | | | | | | | .3 | 3.3 |
| SW | .1 | .3 | .1 | .1 | | | | | | | | .5 | 6.5 |
| WSW | .1 | .2 | .3 | .3 | .1 | | | | | | | .6 | 8.8 |
| W | .7 | 1.1 | 1.5 | 1.9 | .5 | | | | | | | 5.7 | 9.6 |
| WNW | .6 | 2.3 | 4.5 | 3.6 | .4 | | | | | | | 11.4 | 9.3 |
| NW | 1.0 | 3.3 | 5.4 | 3.2 | .4 | | | | | | | 13.3 | 8.5 |
| NNW | .3 | 1.0 | 1.6 | .5 | .1 | | | | | | | 3.4 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.2 | |
| | 7.0 | 17.3 | 29.2 | 33.0 | 8.0 | .3 | | | | | | 100.0 | 9.5 |

TOTAL NUMBER OF OBSERVATIONS 1547

DATA PROCESSING BRANCH
 FTAG/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46670 STATION TAIPING IAP TAIWAN 54-72 YEARS MONTH 1200-2000
 CLASS ALL WEATHER
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .3 | .1 | | | | | | | | | .3 | 3.6 |
| NNE | .2 | .1 | | .1 | | | | | | | | .4 | 6.2 |
| NE | .4 | .3 | .1 | .1 | .1 | | | | | | | .3 | 5.7 |
| ENE | 1.2 | 2.0 | 3.9 | 5.8 | 1.7 | .1 | | | | | | 15.7 | 10.3 |
| E | 4.0 | 7.3 | 11.0 | 8.0 | 1.3 | .1 | | | | | | 31.7 | 8.7 |
| ESE | 1.4 | 4.7 | 4.9 | 2.5 | .1 | | | | | | | 17.8 | 7.9 |
| SE | .7 | 1.0 | .6 | .1 | | | | | | | | 2.3 | 5.2 |
| SSE | .1 | .1 | .1 | | | | | | | | | .7 | 5.4 |
| S | .3 | .3 | .1 | .1 | | | | | | | | .7 | 4.6 |
| SSW | | .1 | | | | | | | | | | .1 | 4.0 |
| SW | .5 | .1 | | .1 | | | | | | | | .7 | 3.8 |
| WSW | .4 | .3 | .1 | | .1 | | | | | | | .8 | 5.0 |
| W | 1.0 | 1.0 | .5 | .6 | .2 | | | | | | | 3.3 | 7.0 |
| WNW | .9 | 1.3 | 2.1 | .7 | .1 | | | | | | | 5.2 | 7.4 |
| NW | 2.1 | 3.3 | 2.1 | .8 | .1 | | | | | | | 7.7 | 6.0 |
| NNW | .5 | .8 | .4 | | | | | | | | | 1.8 | 7.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.3 | |
| | 14.3 | 22.9 | 25.9 | 19.8 | 3.6 | .1 | | | | | | 100.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS 1536

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR SUPPORT SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAPEI IAP TAIWAN STATION NAME 54-72 YEARS DAY MONTH 2100-2300 HOURS (LST)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | .1 | .1 | | | | | | | | | .2 | 5.7 |
| NNE | .1 | .1 | | | | | | | | | | .2 | 3.3 |
| NE | .9 | .5 | .1 | .3 | | | | | | | | 1.8 | 4.8 |
| ENE | 1.8 | 3.0 | 3.1 | 4.6 | 1.2 | .1 | .1 | .1 | | | | 13.9 | 7.8 |
| E | 5.3 | 7.4 | 10.4 | 6.2 | .8 | | | | | | | 30.2 | 7.8 |
| ESE | 2.0 | 2.8 | 5.5 | 1.8 | | | | | | | | 12.0 | 7.3 |
| SE | 1.1 | .7 | .5 | .1 | | | | | | | | 2.3 | 4.7 |
| SSE | | .1 | | | | | | | | | | .1 | 4.0 |
| S | .8 | .2 | | | | | | | | | | 1.0 | 2.2 |
| SSW | .1 | .1 | | .1 | | | | | | | | .3 | 5.8 |
| SW | .5 | .6 | .1 | | | | | | | | | 1.2 | 4.0 |
| WSW | .1 | .3 | .1 | | .1 | | | | | | | .5 | 6.6 |
| W | .7 | .7 | .2 | .1 | .2 | | | | | | | 1.8 | 5.6 |
| WNW | .7 | .8 | .6 | .4 | .1 | | | | | | | 2.6 | 6.5 |
| NW | 1.0 | 1.1 | .6 | .2 | | | | | | | | 2.9 | 5.4 |
| NNW | .5 | .7 | .1 | .1 | .1 | | | | | | | 1.4 | 5.1 |
| TOTAL | 2.7 | 12.1 | 21.9 | 12.8 | 2.4 | .1 | .1 | .1 | | | | 27.5 | |
| | 2.7 | 12.1 | 21.9 | 12.8 | 2.4 | .1 | .1 | .1 | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS 1536

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46696
 STATION

TAIPEI IAP TAIWAN
 STATION NAME

54-72
 YEARS

1
 MONTH

ALL WEATHER
 CLASS

0000-0300
 HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .3 | .1 | | | | | | | | | .7 | 3.7 |
| NNE | .1 | | | | | | | | | | | .1 | 2.0 |
| NE | .6 | .3 | .3 | .1 | | | | | | | | 1.3 | 4.6 |
| ENE | 1.0 | 1.5 | 1.6 | 2.0 | .1 | | | | | | | 1.7 | 8.7 |
| E | 2.0 | 2.5 | 5.5 | 2.4 | .1 | | | | | | | 12.4 | 7.7 |
| ESE | 1.9 | 2.9 | 4.8 | 1.2 | | | | | | | | 9.7 | 6.9 |
| SE | .4 | .5 | .3 | | | | | | | | | 1.2 | 5.0 |
| SSE | .1 | .1 | | | | | | | | | | .2 | 2.7 |
| S | .4 | .2 | .1 | .1 | | | | | | | | .7 | 4.5 |
| SSW | .3 | .1 | | | | | | | | | | .4 | 2.8 |
| SW | 2.2 | .9 | .1 | | | .1 | | | | | | 3.2 | 3.3 |
| WSW | 1.1 | .8 | .2 | | | | | | | | | 2.1 | 4.0 |
| W | 2.0 | 1.4 | .6 | | .3 | | | | | | | 4.3 | 5.2 |
| WNW | .9 | 1.2 | .6 | .2 | | .1 | | | | | | 3.0 | 6.2 |
| NW | .9 | .9 | .3 | .1 | | | | | | | | 2.2 | 4.6 |
| NNW | .1 | | | | | | | | | | | .1 | 1.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 52.7 | |
| | 14.2 | 13.6 | 13.5 | 5.9 | .5 | .2 | | | | | | 100.0 | 3.1 |

TOTAL NUMBER OF OBSERVATIONS 1486

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPAI IAP TAIWAN 54-72 YEARS MONTH 0300-0500
 CLASS ALL WEATHER
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .2 | | | | | | | | | | | .2 | 2.0 |
| NNE | .1 | .1 | | | | | | | | | | .1 | 3.0 |
| NE | .5 | .2 | | | | | | | | | | .7 | 3.0 |
| ENE | .7 | .4 | .5 | 1.5 | | | | | | | | 3.1 | 9.1 |
| E | 1.4 | 2.4 | 4.4 | 2.2 | .3 | .1 | | | | | | 10.6 | 8.2 |
| ESE | .3 | 1.5 | 3.7 | .6 | | | | | | | | 6.1 | 7.9 |
| SE | .4 | .1 | .2 | | .1 | | | | | | | .7 | 5.0 |
| SSE | .1 | .1 | | | | | | | | | | .1 | 3.0 |
| S | .5 | .1 | | | | | | | | | | .5 | 2.8 |
| SSW | .5 | .4 | | | | | | | | | | .9 | 3.2 |
| SW | 2.2 | 1.5 | .1 | .1 | | | | | | | | 3.8 | 3.6 |
| WSW | 1.2 | .8 | .1 | .1 | | | | | | | | 2.2 | 3.8 |
| W | 2.7 | 2.3 | .5 | .1 | .2 | | | | | | | 5.8 | 4.3 |
| WNW | 1.7 | 1.1 | .3 | .1 | .2 | | | | | | | 3.3 | 4.7 |
| NW | .5 | .7 | .4 | .1 | | | | | | | | 1.8 | 5.2 |
| NNW | | .2 | | | | | | | | | | .2 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 59.8 | |
| | 12.9 | 11.8 | 10.0 | 4.7 | .7 | .1 | | | | | | 100.0 | 2.5 |

TOTAL NUMBER OF OBSERVATIONS 1477

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPHI IAP TAIWAN 54-72 YEARS MONTH JUNE
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .3 | .1 | | | | | | | | | | .4 | 2.2 |
| NNE | | | | | | | | | | | | | |
| NE | .4 | .3 | .1 | | .1 | | | | | | | .7 | 4.9 |
| ENE | .6 | .3 | 1.2 | 2.2 | .3 | | | | | | | 4.7 | 10.4 |
| E | 1.4 | 1.7 | 3.1 | 1.8 | .1 | .1 | | | | | | 8.2 | 8.2 |
| ESE | 1.1 | 1.3 | 2.6 | 1.5 | .1 | | | | | | | 6.5 | 7.9 |
| SE | .3 | .1 | .3 | .1 | | | | | | | | .9 | 5.5 |
| SSE | .1 | .1 | | | | | | | | | | .3 | 3.3 |
| S | .9 | .2 | | | | | | | | | | 1.1 | 2.4 |
| SSW | .6 | .3 | .1 | | | | | | | | | 1.1 | 3.5 |
| SW | 3.7 | 1.4 | .4 | .1 | | | | | | | | 5.5 | 3.2 |
| WSW | 1.9 | 1.4 | .3 | .1 | .1 | | | | | | | 3.8 | 4.4 |
| W | 3.5 | 1.9 | .5 | .3 | .1 | | | | | | | 6.2 | 4.2 |
| WNW | 1.8 | 1.2 | .7 | .5 | .1 | | | | | | | 4.3 | 5.7 |
| NW | 1.3 | .8 | .7 | .1 | .1 | | | | | | | 3.0 | 5.0 |
| NNW | .1 | .2 | .1 | | | | | | | | | .5 | 5.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 52.7 | |
| | 18.0 | 11.3 | 10.2 | 6.8 | .8 | .1 | | | | | | 100.0 | 2.9 |

TOTAL NUMBER OF OBSERVATIONS 1477

DATA PROCESSING BRANCH
 FYAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46846 STATION TAIPING IAP TAIWAN 54-72
 STATION NAME YEARS
 ALL WEATHER CLASS
 MONTH 0900-1100
 HOURS 1-5
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .2 | .1 | | | | | | | | | 1.1 | 3.1 |
| NNE | .4 | | | | | | | | | | | .4 | 2.3 |
| NE | .3 | .4 | .2 | .1 | .2 | | | | | | | 1.2 | 8.2 |
| ENE | .8 | 1.0 | 2.4 | 5.6 | 1.1 | | | | | | | 10.9 | 11.5 |
| E | 1.4 | 2.6 | 2.5 | 2.7 | .5 | | | | | | | 9.7 | 8.6 |
| ESE | .6 | 1.5 | 2.0 | .9 | .1 | .1 | .2 | | | | | 5.5 | 9.0 |
| SE | .5 | .2 | .2 | | | | .1 | | | | | 1.0 | 5.7 |
| SSE | .1 | .1 | | | | | | | | | | .1 | 3.0 |
| S | .7 | .1 | | .1 | | | | | | | | .8 | 2.9 |
| SSW | .4 | .1 | | | | | | | | | | .5 | 2.0 |
| SW | 1.9 | .9 | .5 | .3 | | | | | | | | 3.7 | 4.6 |
| WSW | .9 | 1.0 | .7 | .5 | .5 | | | | | | | 3.7 | 8.0 |
| W | 3.0 | 3.6 | 2.9 | 3.0 | .7 | .2 | | | | | | 13.4 | 8.1 |
| WNW | 2.7 | 3.0 | 3.4 | 2.4 | .3 | .1 | | | | | | 13.8 | 7.2 |
| NW | 2.7 | 3.5 | 3.3 | 1.4 | .1 | | | | | | | 11.0 | 6.5 |
| NNW | .3 | .6 | .3 | .2 | .1 | | | | | | | 1.6 | 7.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.6 | |
| | 17.5 | 20.8 | 18.6 | 17.2 | 3.7 | .4 | .3 | | | | | 100.0 | 6.2 |

TOTAL NUMBER OF OBSERVATIONS 1474

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/PAO

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4669A STATION TAIPING IAP TAIWAN 54-72 YEARS NORTH
ALL WEATHER CLASS 1200-1400 HOURS LT
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .7 | .5 | .1 | .2 | .1 | | | | | | | 1.7 | 5.5 |
| NNE | .1 | .1 | .3 | .1 | | | | | | | | .6 | 4.9 |
| NE | .3 | .2 | 1.0 | .5 | .2 | .1 | | | | | | 2.4 | 10.4 |
| ENE | .4 | 1.5 | 3.1 | 5.8 | 2.0 | .1 | | | | | | 12.9 | 11.9 |
| E | 1.2 | 2.2 | 3.9 | 4.1 | .5 | .3 | | | | | | 12.2 | 9.9 |
| ESE | .3 | .7 | 2.8 | 1.6 | .4 | .1 | .1 | .1 | | | | 6.1 | 10.8 |
| SE | .1 | .2 | .3 | .5 | | .1 | .1 | | | | | 1.3 | 10.6 |
| SSE | .1 | | | .1 | | | | | | | | .1 | 8.0 |
| S | .2 | .1 | .1 | | | | | | | | | .4 | 4.0 |
| SSW | | | .1 | | | | | | | | | .1 | 10.0 |
| SW | .1 | .1 | .1 | .2 | .1 | .1 | | | | | | .8 | 10.6 |
| WSW | .3 | .4 | .4 | .6 | 1.0 | .1 | .1 | | | | | 2.9 | 13.3 |
| W | .5 | 1.6 | 3.7 | 4.7 | 2.0 | .1 | | | | | | 12.6 | 11.5 |
| WNW | 1.2 | 3.5 | 7.7 | 5.0 | .9 | .1 | | | | | | 18.4 | 9.5 |
| NW | 1.2 | 3.9 | 7.3 | 4.5 | .8 | .1 | | | | | | 17.9 | 9.1 |
| NNW | .7 | 1.1 | 1.2 | .6 | .1 | .1 | | | | | | 3.8 | 7.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.8 | |
| | 7.5 | 16.1 | 32.1 | 28.5 | 8.2 | 1.3 | .3 | .1 | | | | 100.0 | 9.6 |

TOTAL NUMBER OF OBSERVATIONS 1473

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46670 STATION TAIP I IAP TAIP-A STATION NAME 54-72 YEARS MONTH 1966-1966 HOURS 1500

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .5 | .4 | .2 | | | | | | | | | 1.1 | 4.2 |
| NNE | .3 | .1 | .1 | | .1 | | | | | | | .4 | 5.2 |
| NE | .4 | .4 | .7 | .5 | .3 | .1 | | | | | | 2.4 | 9.4 |
| ENE | .8 | 1.3 | 4.0 | 5.5 | 2.4 | .1 | | | | | | 14.0 | 11.8 |
| E | 2.0 | 3.3 | 6.6 | 5.3 | 1.1 | .1 | .1 | | | | | 18.4 | 9.4 |
| ESE | .6 | 2.3 | 4.1 | 2.2 | .6 | .2 | .1 | | | | | 10.1 | 9.4 |
| SE | .3 | .7 | .7 | .3 | .1 | | | | | | | 2.1 | 7.5 |
| SSE | .1 | .3 | .1 | .2 | | | | | | | | .7 | 7.6 |
| S | .4 | .3 | .6 | .2 | .1 | | | | | | | 1.6 | 7.1 |
| SSW | .3 | .1 | .1 | | | | | | | | | .5 | 3.6 |
| SW | .4 | .4 | .3 | .5 | .1 | .1 | | | | | | 1.8 | 8.9 |
| WSW | .3 | .3 | .7 | .3 | .5 | .1 | | | | | | 2.4 | 11.7 |
| W | .7 | 1.7 | 2.2 | 3.9 | 1.3 | .2 | .1 | | | | | 10.1 | 11.5 |
| WNW | 1.1 | 2.8 | 4.9 | 4.9 | .9 | .1 | | | | | | 14.6 | 9.7 |
| NW | .9 | 2.6 | 4.7 | 1.8 | .5 | | | | | | | 10.4 | 8.5 |
| NNW | .2 | .9 | 1.1 | .3 | | | | | | | | 2.6 | 7.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.5 | |
| | 9.4 | 17.9 | 31.1 | 26.2 | 7.9 | .9 | .2 | | | | | 100.0 | 9.1 |

TOTAL NUMBER OF OBSERVATIONS 1483

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/FTAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPEI IAP TAIWAN 54-72 YEARS MONTH 1600-2000
 CLASS ALL WEATHER
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .7 | .3 | .1 | .1 | | | | | | | | 1.1 | 3.5 |
| NNE | .3 | .2 | | | | | | | | | | .5 | 3.4 |
| NE | .4 | .5 | .3 | .3 | | | | | | | | 1.5 | 6.2 |
| ENE | 1.1 | 2.0 | 2.9 | 4.1 | .9 | | | | | | | 11.0 | 9.9 |
| E | 3.8 | 6.9 | 6.4 | 4.2 | .4 | .1 | | | | | | 21.8 | 7.4 |
| ESE | 1.4 | 3.4 | 4.2 | 2.1 | .3 | | | | | | | 11.3 | 7.7 |
| SE | .7 | 1.4 | .5 | | .1 | | | .1 | | | | 2.8 | 5.9 |
| SSE | .2 | .2 | | .1 | | | | | | | | .5 | 5.0 |
| S | .9 | .4 | .2 | .1 | | | | | | | | 1.7 | 4.0 |
| SSW | .6 | .2 | .1 | | | | | | | | | .9 | 3.4 |
| SW | .7 | .8 | .2 | .1 | .1 | | | | | | | 2.2 | 5.1 |
| WSW | .5 | .6 | .1 | .1 | .2 | .1 | | | | | | 1.6 | 7.6 |
| W | 1.1 | 2.0 | 1.8 | 1.2 | .2 | | | | | | | 6.3 | 7.6 |
| WNW | 1.6 | 2.9 | 2.0 | 1.5 | .2 | | | | | | | 8.1 | 7.2 |
| NW | 1.6 | 2.9 | 2.6 | .5 | | | | | | | .1 | 7.7 | 6.8 |
| NNW | .5 | .7 | .2 | .1 | | | | | | | | 1.6 | 4.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 19.4 | |
| | 16.5 | 25.5 | 21.9 | 14.4 | 2.5 | .1 | | .1 | | | .1 | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 1481

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .3 | | | | | | | | | | .7 | 3.2 |
| NNE | .2 | .1 | | | | | | | | | | .3 | 2.5 |
| NE | .7 | .6 | .1 | .1 | | | | | | | | 1.5 | 4.3 |
| ENE | 1.7 | 2.0 | 2.6 | 2.5 | .4 | | | | | | | 9.2 | 8.3 |
| E | 4.3 | 5.6 | 6.0 | 3.7 | .3 | | | | | | | 20.0 | 7.2 |
| ESE | 1.3 | 3.7 | 3.5 | 1.2 | .1 | .1 | | | | | | 9.8 | 7.1 |
| SE | 1.4 | .9 | .5 | .1 | .1 | | | | | | | 2.9 | 4.7 |
| SSE | .3 | .2 | | | | | | | | | | .5 | 2.9 |
| S | 1.0 | .3 | .1 | | .1 | | | | | | | 1.5 | 4.2 |
| SSW | .5 | .3 | | | | | | | | | | .7 | 2.8 |
| SW | .8 | .7 | .1 | | | | | | | | | 1.7 | 3.7 |
| WSW | .5 | .2 | .2 | | .2 | | | | | | | 1.2 | 6.6 |
| W | 1.3 | 1.9 | .7 | .1 | .2 | | | | | | | 4.2 | 5.6 |
| WNW | 1.7 | .9 | 1.0 | .1 | | | | | | | | 3.7 | 4.7 |
| NW | 1.4 | 1.8 | 1.3 | .1 | .1 | | .1 | | | | | 4.6 | 5.8 |
| NNW | .4 | | | | | | | | | | | .4 | 2.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 37.0 | |
| | 17.9 | 19.5 | 16.0 | 7.9 | 1.5 | .1 | .1 | | | | | 100.0 | 4.1 |

TOTAL NUMBER OF OBSERVATIONS

1477

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR EATER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4667 STATION TAIP-1 IAP TAIAAN 54-72
 STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 CONDITION
 0000-0200
 HOURS - DAY

| SPEED KNTS/ DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-----------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .1 | .1 | | | | | | | | | .7 | 2.9 |
| NNE | .1 | | | | | | | | | | | .1 | 2.0 |
| NE | .7 | .2 | | | | | | | | | | .7 | 2.5 |
| ENE | .7 | .7 | .5 | .7 | .5 | .1 | | | .1 | | | 1.3 | 17.1 |
| E | 2.3 | 2.3 | 2.9 | 1.3 | .7 | .7 | .1 | | .2 | | | 12.4 | 7.4 |
| ESE | .6 | 1.1 | .9 | .5 | .3 | .3 | .1 | .1 | | | | 3.8 | 10.4 |
| SE | .6 | .3 | .4 | .1 | .1 | | | | | | | 1.4 | 6.0 |
| SSE | .1 | .1 | | | | | | | | | | .1 | 2.8 |
| S | .4 | .2 | | | | .1 | | | | | | 1.2 | 3.7 |
| SSW | .5 | .3 | | | | | | | | | | .5 | 3.2 |
| SW | 2.0 | .4 | .1 | .1 | | .1 | | .1 | | | | 3.1 | 4.6 |
| WSW | .8 | .7 | .1 | .1 | | | | | | | | 1.7 | 4.0 |
| W | 1.5 | .7 | .2 | .1 | .1 | | | | | | | 2.7 | 4.4 |
| WNW | 1.2 | .5 | .8 | .1 | .1 | | | | | | | 2.6 | 5.3 |
| NW | 1.1 | 1.5 | .8 | .2 | | | | | | | | 3.6 | 5.1 |
| NNW | .1 | .1 | .1 | | | | | | | | | .3 | 5.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 63.2 | |
| | 13.6 | 9.5 | 6.9 | 3.4 | 1.6 | 1.1 | .2 | .1 | .3 | | | 100.0 | 2.5 |

TOTAL NUMBER OF OBSERVATIONS 1521

DATA PROCESSING BRANCH
 FTAC/USA
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46690 STATION TAIP: IAP TAI-AN STATION NAME 54-77 YEARS MONTH JUL
 ALL WEATHER CLASS 7300-0500 HOURS (LST)
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .1 | .1 | | | | | | | | | .4 | 3.8 |
| NNE | .2 | | | | | | | | | | | .2 | 2.0 |
| NE | .3 | .1 | | .1 | | | | | | | | .5 | 4.0 |
| ENE | .5 | .3 | .7 | 1.0 | .1 | .2 | | | .1 | | | 2.7 | 11.0 |
| E | 1.3 | 1.2 | 1.8 | 1.2 | .5 | .3 | .1 | .1 | .1 | .1 | | 6.8 | 11.0 |
| ESE | .4 | .8 | .5 | .3 | .5 | .2 | .1 | | | | | 2.9 | 11.0 |
| SE | .7 | .2 | .1 | .1 | | .1 | .1 | | | | | 1.2 | 7.0 |
| SSE | .2 | | | | | | | | | | | .2 | 2.0 |
| S | .7 | .2 | | | | | | | | | | .2 | 2.4 |
| SSW | .8 | .2 | | | | | | | | | | 1.0 | 2.9 |
| SW | 2.0 | 1.0 | .3 | .1 | | | | | | | | 3.3 | 3.5 |
| WSW | 1.1 | .8 | .1 | | | | | | | | | 2.0 | 3.2 |
| W | 2.6 | 1.4 | .5 | .1 | .1 | | | | | | | 4.6 | 3.8 |
| WNW | 1.8 | 1.0 | .6 | .3 | .1 | | | | | | | 3.0 | 5.3 |
| NW | .6 | 1.3 | .6 | .1 | | | | | | | | 2.8 | 5.1 |
| NNW | .2 | .1 | .1 | | .1 | | | | | | | .5 | 6.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 66.7 | |
| | 13.7 | 8.8 | 5.2 | 3.5 | 1.2 | .7 | .3 | .1 | .1 | .1 | | 100.0 | 2.3 |

TOTAL NUMBER OF OBSERVATIONS 1536

DATA PROCESSING BRANCH
 FYAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46636 STATION TAIPING IAP TAINAN 54-72
 STATION NAME YEARS
 ALL WEATHER CLASS
 CONDITION
 JUL 64
 0800-0900
 HOURS

| SPEED (KNTS) DIR | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | | .1 | | | | | | | | | .1 | 5.0 |
| NNE | .1 | .1 | | | | | | | | | | .1 | 3.0 |
| NE | .1 | .1 | | .1 | | .1 | | | | | | .4 | 9.2 |
| ENE | .3 | .5 | .9 | .9 | .5 | | | .1 | .1 | | | 3.3 | 11.5 |
| E | 1.2 | 1.0 | 1.0 | 1.1 | .7 | .3 | | .1 | .1 | .1 | | 5.7 | 11.8 |
| ESE | .5 | .6 | .4 | .5 | .5 | .3 | .3 | | .1 | | | 3.1 | 13.5 |
| SE | .4 | .2 | | .1 | | | | | | | | .7 | 5.3 |
| SSE | .2 | .1 | .1 | | | | | | | | | .3 | 3.8 |
| S | 1.2 | .5 | | .1 | | | | | | | | 1.3 | 3.1 |
| SSW | 1.2 | .5 | .1 | | | | | | | | | 1.8 | 3.1 |
| SW | 3.7 | 1.8 | .3 | .1 | .1 | | | | | | | 6.0 | 3.4 |
| WSW | 1.8 | 1.6 | .1 | .1 | | | | | | | | 3.6 | 3.6 |
| W | 3.7 | 1.6 | .7 | .2 | .1 | | | | | | | 6.3 | 4.0 |
| WNW | .7 | 1.6 | .9 | .8 | .1 | | | | | | .1 | 4.1 | 8.3 |
| NW | .7 | 1.6 | 1.1 | .1 | | | | | | | | 3.6 | 6.0 |
| NNW | .2 | .1 | | | | | | | | | | .3 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 58.8 | |
| | 16.0 | 12.0 | 5.6 | 4.0 | 2.0 | .7 | .3 | .1 | .3 | .1 | .1 | 100.0 | 2.8 |

TOTAL NUMBER OF OBSERVATIONS 1528

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPSEI IAP TAIWAN 54-72 YEARS MONTH 0900-1100 HOURS (LST)
 CLASS ALL WEATHER
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .6 | .3 | .3 | .1 | .1 | | | | | | | 1.3 | 5.8 |
| NNE | .2 | .1 | | | | | | | | | | .3 | 4.0 |
| NE | .8 | .5 | .3 | .2 | | | | | | | | 1.8 | 5.2 |
| ENE | .9 | 1.3 | 1.4 | 1.3 | .6 | .1 | | | .1 | | .1 | 5.8 | 10.8 |
| E | 1.2 | 1.2 | 1.4 | 1.7 | .8 | .4 | .1 | | | .1 | .1 | 7.1 | 11.7 |
| ESE | .4 | .7 | .9 | .9 | .7 | .1 | .1 | .2 | .1 | | | 4.1 | 13.2 |
| SE | .3 | .5 | .2 | .5 | .1 | | .1 | | | | | 1.6 | 9.5 |
| SSE | .1 | | .1 | .1 | | | | | | | | .3 | 7.8 |
| S | 1.2 | .3 | | | | | | | | | | 1.4 | 2.6 |
| SSW | .4 | .1 | .1 | | .1 | | | | | | | .7 | 4.9 |
| SW | 1.2 | 1.5 | .3 | .2 | .1 | .1 | | | | | | 3.5 | 5.6 |
| WSW | 1.0 | 1.5 | 1.4 | .7 | .2 | .1 | | | | | | 4.8 | 7.3 |
| W | 2.4 | 5.4 | 3.9 | 2.7 | .3 | .1 | | | | | | 14.8 | 7.3 |
| WNW | 2.9 | 5.8 | 5.3 | 1.6 | .2 | | | | | | | 15.8 | 6.6 |
| NW | 2.7 | 5.2 | 2.9 | .9 | .1 | | | | | | | 11.7 | 5.9 |
| NNW | .6 | 1.0 | .1 | .1 | | | | | | | | 1.8 | 4.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.2 | |
| | 17.0 | 25.4 | 18.6 | 10.7 | 3.2 | .9 | .3 | .2 | .2 | .1 | .1 | 100.0 | 5.9 |

TOTAL NUMBER OF OBSERVATIONS 1529

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/TAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIP-I IAP TAIP-A STATION NAME 54-72 YEARS MONTH 12°C-1400 HOURS (L.S.T.)
 CLASS ALL WEATHER
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | 1.0 | 1.6 | .6 | .1 | | .1 | | | | | 1.7 | 8.5 |
| NNE | .3 | .2 | .3 | | | | | | | | | .7 | 5.4 |
| NE | .4 | .5 | 1.3 | | .2 | | | | | | | 2.4 | 7.7 |
| ENE | .3 | 1.5 | 2.5 | 2.4 | .9 | .2 | .1 | | | | | 8.7 | 10.9 |
| E | .9 | 2.2 | 2.5 | 3.2 | 1.1 | .3 | | | | | .1 | 10.4 | 10.6 |
| ESE | .1 | .4 | 1.2 | 2.0 | .8 | .2 | .1 | .3 | .1 | .1 | .2 | 5.4 | 17.1 |
| SE | .1 | .3 | .1 | .8 | .3 | .2 | .1 | .1 | | | | 2.7 | 14.6 |
| SSE | .1 | .1 | .1 | .1 | | | | | | | | .4 | 8.8 |
| S | .2 | .1 | .1 | .1 | | | | | | | | .5 | 6.3 |
| SSW | .1 | .1 | .1 | .1 | .1 | | | | | | | .4 | 8.2 |
| SW | .4 | .5 | .3 | .3 | .2 | | | | | | | 1.7 | 8.0 |
| WSW | .3 | .3 | .5 | .3 | .2 | .1 | | | | | | 1.6 | 10.3 |
| W | .5 | 2.5 | 3.5 | 3.7 | 1.2 | | | | | | | 11.3 | 10.3 |
| WNW | .6 | 3.6 | 7.8 | 6.1 | .9 | | | | | | | 19.1 | 9.7 |
| NW | 1.2 | 3.4 | 10.6 | 6.9 | .5 | | | | | | | 22.7 | 9.4 |
| NNW | .6 | 1.3 | 2.5 | 1.2 | | | | | | | | 4.5 | 8.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.1 | |
| | 6.5 | 18.0 | 35.1 | 27.6 | 6.5 | 1.0 | .4 | .3 | .1 | .1 | .3 | 100.0 | 9.7 |

TOTAL NUMBER OF OBSERVATIONS 1532

AD-A088 958 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
TAIPEI JAP, TAIWAN. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC (U)
SEP 73
UNCLASSIFIED USAFETAC/DS-80/084 NL

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 8/2
TAIPEI JAP, TAIWAN. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC (U)
SEP 73
USAFETAC/DS-80/004

UNCLASSIFIED

NL

2-5

$\mathcal{I}_A^{\text{opt}}(p) = V$

DATA PROCESSING BRANCH
ETAG/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPEI IAP TAIWAN 54-72 YEARS JUL MONTH 1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .5 | 1.0 | .8 | .2 | | | | | | | | 2.5 | 6.3 |
| NNE | .1 | .5 | .2 | .1 | .1 | | | | | | | .7 | 8.3 |
| NE | .4 | .7 | 1.2 | .4 | .1 | | | | | | | 2.7 | 7.9 |
| ENE | .6 | 1.5 | 3.0 | 3.8 | .5 | .1 | .1 | .3 | | | | 10.0 | 11.1 |
| E | 1.2 | 4.3 | 5.2 | 3.1 | 1.9 | .4 | .1 | | | | | 16.0 | 9.8 |
| ESE | .5 | 1.0 | 2.1 | 2.6 | 1.0 | .1 | .1 | .1 | | | .2 | 7.5 | 12.8 |
| SE | .6 | .5 | .5 | 1.4 | .1 | .1 | | .1 | .1 | | .1 | 3.5 | 12.5 |
| SSE | .1 | .3 | .1 | .2 | .1 | | | | | | | .8 | 9.1 |
| S | .8 | 1.0 | .8 | .4 | | | | | | | | 2.9 | 6.2 |
| SSW | .2 | .1 | .2 | .3 | .1 | | | | | | | .8 | 8.8 |
| SW | .3 | .8 | .5 | .3 | .1 | | | | | | | 2.1 | 6.7 |
| WSW | .2 | .1 | .5 | .5 | .3 | | | | | | | 1.5 | 10.7 |
| W | .2 | 2.2 | 2.7 | 3.0 | .9 | .1 | | | | | | 9.1 | 10.3 |
| WNW | .3 | 3.0 | 6.2 | 4.4 | .3 | | | .1 | .1 | | | 14.4 | 9.9 |
| NW | 1.0 | 2.4 | 7.4 | 3.4 | .4 | | | | | | | 14.6 | 8.9 |
| NNW | .4 | .8 | 1.7 | .8 | .1 | | | | | | | 3.7 | 8.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.0 | |
| | 7.6 | 20.0 | 32.9 | 24.7 | 5.9 | .6 | .3 | .5 | .1 | | .3 | 100.0 | 9.1 |

TOTAL NUMBER OF OBSERVATIONS 1552

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .5 | .1 | .1 | .1 | | | | | | | 1.3 | 5.6 |
| NNE | | .1 | | .1 | | | | | | | | .1 | 9.5 |
| NE | .7 | .8 | .2 | | | | | | .1 | | | 1.7 | 5.4 |
| ENE | 2.0 | 2.5 | 2.4 | 1.7 | .5 | .2 | .1 | .1 | .1 | | | 9.5 | 8.8 |
| E | 3.5 | 7.3 | 5.0 | 2.5 | 1.4 | .2 | | | | | | 19.9 | 7.5 |
| ESE | 1.6 | 2.5 | 1.8 | 1.6 | .3 | .1 | | .1 | | | .1 | 8.1 | 8.4 |
| SE | 1.0 | 1.0 | 1.0 | .2 | | .1 | | | .1 | | | 3.5 | 7.0 |
| SSE | .3 | .2 | .1 | | | | | | | | .1 | .7 | 12.4 |
| S | 1.0 | .5 | .2 | | | | | | | | | 1.6 | 3.4 |
| SSW | .6 | .5 | .1 | .1 | | | | | | | | 1.2 | 4.3 |
| SW | 1.0 | 1.1 | .5 | .1 | | | | | | | | 2.7 | 4.7 |
| WSW | .3 | .5 | .1 | .1 | | | | | | | | 1.0 | 4.3 |
| W | 1.4 | 2.2 | 1.5 | .6 | .1 | | | | | | | 5.8 | 6.2 |
| WNW | 1.0 | 3.9 | 2.3 | .6 | | | | | .1 | | .1 | 8.0 | 7.7 |
| NW | 1.3 | 2.9 | 2.6 | .5 | .1 | | | | | | | 7.3 | 6.2 |
| NNW | 1.0 | .9 | .3 | .1 | | | | | | | | 2.2 | 4.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.4 | |
| | 17.3 | 27.2 | 18.1 | 8.1 | 2.5 | .7 | .1 | .1 | .3 | | .3 | 100.0 | 5.3 |

TOTAL NUMBER OF OBSERVATIONS 1529

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-72
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .5 | .1 | .1 | | | | | | | | 1.0 | 4.8 |
| NNE | .1 | .1 | | .1 | | | | | | | | .2 | 6.7 |
| NE | 1.3 | .3 | .1 | | | | | | | | | 1.8 | 2.8 |
| ENE | 2.0 | 2.0 | 1.4 | 1.3 | .3 | .1 | | .1 | | | | 7.3 | 7.8 |
| E | 5.0 | 5.4 | 5.4 | 1.9 | .9 | .5 | | .1 | .1 | .1 | | 19.3 | 7.7 |
| ESE | 1.1 | 1.9 | 1.6 | .7 | .6 | .3 | .1 | .1 | | | | 6.4 | 8.9 |
| SE | .9 | .5 | .3 | .1 | | .3 | | | | | | 2.0 | 6.9 |
| SSE | .5 | .1 | | | | | | | | | | .6 | 2.8 |
| S | .7 | .5 | | | | | | | | | | 1.1 | 2.9 |
| SSW | .2 | .2 | | | | | | | | | | .4 | 3.5 |
| SW | .9 | .3 | .1 | | | | | | .1 | | | 1.4 | 5.6 |
| WSW | .6 | .7 | .1 | | | | | | | .1 | | 1.3 | 8.6 |
| W | .9 | 1.0 | .6 | .2 | | | | | | | | 2.7 | 5.5 |
| WNW | 1.2 | 1.4 | .9 | .1 | | | | | | | | 3.6 | 5.1 |
| NW | 2.1 | 1.4 | .7 | .1 | .1 | | | | | | | 4.4 | 4.5 |
| NNW | .2 | .5 | .2 | | | | | | | | | .9 | 5.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 45.6 | |
| | 17.8 | 16.8 | 11.4 | 4.6 | 1.9 | 1.1 | .1 | .3 | .1 | .2 | | 100.0 | 3.7 |

TOTAL NUMBER OF OBSERVATIONS

1526

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .1 | | | | | | | | | .3 | 4.8 |
| NNE | .1 | | .1 | .1 | | | | | | | | .7 | 8.7 |
| NE | .2 | .4 | .3 | | | | | | | | | .7 | 5.3 |
| ENE | .9 | 1.3 | 2.4 | 2.4 | .5 | | | | .1 | .1 | .1 | 7.9 | 11.6 |
| E | 2.1 | 3.2 | 4.4 | 3.0 | .8 | .2 | | .1 | .2 | | | 14.0 | 7.3 |
| ESE | .4 | 3.2 | 1.4 | .9 | .3 | .1 | | .1 | | | | 6.3 | 8.1 |
| SE | .7 | .5 | .5 | .1 | | .1 | | | | | | 1.7 | 5.9 |
| SSE | .5 | .1 | | | | | | | | | | .6 | 2.6 |
| S | .3 | .3 | | | | | | | | | | .8 | 2.7 |
| SSW | .4 | .2 | .1 | | | | | | | | | .7 | 3.3 |
| SW | 2.2 | .7 | .3 | | | | | | | | | 3.2 | 3.2 |
| WSW | .9 | .8 | .3 | .1 | .2 | | | | | | | 2.2 | 5.6 |
| W | 2.0 | 1.3 | .5 | .1 | .2 | | | | | | | 4.0 | 4.5 |
| WNW | 1.6 | 1.5 | .8 | .4 | | | | | | | | 4.2 | 5.2 |
| NW | 1.2 | .7 | .5 | .3 | | .1 | | | | | | 2.6 | 5.6 |
| NNW | .1 | .1 | | .1 | | .1 | | | | | | .4 | 12.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 49.7 | |
| | 13.9 | 14.3 | 11.4 | 7.3 | 2.0 | .6 | | .1 | .3 | .1 | .1 | 100.0 | 3.8 |

TOTAL NUMBER OF OBSERVATIONS

1514

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | | | | | | | | | | | .3 | 1.5 |
| NNE | .1 | .1 | | | | | | | | | | .2 | 3.3 |
| NE | .3 | .3 | .1 | | | .1 | | .1 | | | | .9 | 8.0 |
| ENE | .7 | .7 | 1.4 | 1.7 | .4 | .1 | | | | .1 | | 5.0 | 10.1 |
| E | 1.4 | 2.4 | 3.9 | 2.1 | .6 | .1 | .1 | .1 | | | .1 | 10.7 | 9.4 |
| ESE | .9 | 1.3 | 1.2 | .7 | .4 | .2 | | | .1 | | | 4.9 | 9.6 |
| SE | .4 | .5 | .4 | | | | .1 | | | | | 1.4 | 6.7 |
| SSE | .3 | .1 | | | | | | | | | | .5 | 2.7 |
| S | .5 | .3 | .1 | | | | | | | | | 1.0 | 4.0 |
| SSW | .5 | .3 | .1 | | | | | | | | | .9 | 4.0 |
| SW | 2.7 | 1.3 | .1 | | .1 | | | | | | | 4.1 | 3.4 |
| WSW | .9 | .4 | | .1 | .1 | | | | | | | 1.5 | 4.6 |
| W | 3.1 | 1.7 | .7 | .1 | .1 | | | | | | | 5.7 | 4.3 |
| WNW | .9 | 1.3 | .9 | .1 | .1 | | | | | | | 3.2 | 5.8 |
| NW | 1.3 | .7 | .6 | .3 | .2 | | | | | | | 3.0 | 6.1 |
| NNW | .1 | .3 | | | | | | | | | | .4 | 4.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 56.3 | |
| | 14.4 | 11.7 | 9.5 | 5.2 | 1.9 | .4 | .1 | .1 | .1 | .1 | .1 | 100.0 | 3.1 |

TOTAL NUMBER OF OBSERVATIONS 1500

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46690
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

800
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .1 | | | | | | | | | | .4 | 2.3 |
| NNE | .1 | .1 | | | | | | | | | | .7 | 3.3 |
| NE | .2 | .3 | .2 | .2 | .1 | | | | | | | 1.0 | 8.3 |
| ENE | .8 | 1.0 | 1.5 | 1.9 | .8 | .1 | .1 | | | | | 6.2 | 10.4 |
| E | 1.9 | 2.5 | 3.0 | 1.7 | .6 | .1 | .1 | | | | | 9.8 | 8.4 |
| ESE | .5 | 1.4 | .8 | .6 | .3 | .3 | | .1 | .1 | | .1 | 4.0 | 11.9 |
| SE | .5 | .5 | .1 | | .1 | | | | | | | 1.2 | 5.7 |
| SSE | .3 | .1 | | | | | | | | | | .4 | 3.0 |
| S | .6 | .4 | .1 | | | | | | | | | 1.1 | 3.8 |
| SSW | .8 | .7 | .1 | | | | | | | | | 1.5 | 3.6 |
| SW | 3.5 | 1.9 | .2 | | | | | | | | | 5.6 | 3.1 |
| WSW | 2.1 | 1.1 | .3 | .2 | .2 | | | | | | | 3.8 | 4.7 |
| W | 2.7 | 2.3 | .7 | .1 | | | | | | | | 5.8 | 4.1 |
| WNW | 1.6 | 1.3 | 1.0 | .5 | | | .1 | | | | | 4.4 | 5.9 |
| NW | .7 | .8 | .8 | .5 | .1 | .1 | .1 | .1 | | | | 3.0 | 8.6 |
| NNW | .3 | | | | .1 | | | | | | | .7 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 51.3 | |
| | 16.6 | 14.3 | 8.7 | 5.6 | 2.3 | .5 | .3 | .1 | .1 | | .1 | 100.0 | 3.3 |

TOTAL NUMBER OF OBSERVATIONS 1509

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .6 | .3 | .1 | | | | | | | | | 1.0 | 3.3 |
| NNE | .3 | .1 | | | | | | | | | | .3 | 2.4 |
| NE | .5 | .5 | .7 | .6 | | | | | | | | 2.2 | 8.0 |
| ENE | .7 | 2.0 | 2.8 | 3.8 | .9 | .4 | .1 | .1 | | | | 10.8 | 11.3 |
| E | 1.6 | 2.2 | 3.0 | 3.5 | .9 | .2 | .1 | | | | | 11.4 | 9.7 |
| ESE | .9 | .5 | 2.0 | 1.8 | .8 | .1 | | .1 | .1 | | .1 | 6.3 | 11.8 |
| SE | .5 | .2 | .4 | .5 | .2 | | | | .1 | | | 1.9 | 10.6 |
| SSE | .1 | .1 | .1 | | .1 | | | | | | | .3 | 6.4 |
| S | .5 | .5 | | | | .1 | | .1 | | | | 1.1 | 6.7 |
| SSW | .7 | .2 | .1 | .1 | | | | | | | | 1.1 | 3.9 |
| SW | 1.1 | .9 | .4 | .2 | | | | | | | | 2.7 | 5.0 |
| WSW | .8 | 1.3 | .5 | .9 | .3 | .1 | | | | | | 3.9 | 8.1 |
| W | 2.4 | 3.9 | 2.6 | 1.8 | .3 | .1 | .1 | .1 | | | | 11.2 | 7.4 |
| WNW | 1.9 | 4.3 | 3.2 | 1.5 | .6 | | .1 | .1 | | .1 | | 11.8 | 8.0 |
| NW | 1.9 | 3.3 | 2.9 | 1.5 | .2 | | .1 | | | | | 9.7 | 7.2 |
| NNW | .5 | .7 | .3 | | | | | | | | | 1.5 | 4.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.6 | |
| | 14.9 | 21.0 | 19.0 | 16.2 | 4.3 | .9 | .5 | .4 | .1 | .1 | .1 | 100.0 | 6.6 |

TOTAL NUMBER OF OBSERVATIONS

1503

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
 STATION

TAIPEI IAP TAIWAN
 STATION NAME

54-71
 YEARS

ALL
 MONTH

ALL WEATHER
 CLASS

1200-1400
 HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .3 | .6 | .5 | | | | | | | | 1.4 | 8.9 |
| NNE | .1 | .3 | .1 | .3 | | | | | | | | .7 | 8.5 |
| NE | .3 | .5 | .9 | 1.3 | .5 | | | | | | | 3.4 | 10.9 |
| ENE | .3 | 1.1 | 3.4 | 5.1 | 2.0 | .3 | | .2 | | | | 12.4 | 12.7 |
| E | .3 | 2.0 | 4.1 | 4.7 | 1.5 | .2 | | | | | | 12.7 | 11.2 |
| ESE | .3 | .9 | 1.4 | 3.6 | 1.7 | .5 | | .1 | | | | 8.6 | 13.2 |
| SE | .1 | .3 | .6 | 1.4 | .5 | .1 | | | | | | 3.1 | 12.3 |
| SSE | .1 | .2 | .1 | .1 | .1 | | | | | | | .6 | 9.1 |
| S | .3 | .1 | | .1 | | | | | | | | .4 | 5.0 |
| SSW | .1 | .1 | .1 | | | | | | | | | .3 | 5.5 |
| SW | .2 | .2 | .5 | .1 | .1 | | | | | | | 1.0 | 7.8 |
| WSW | .1 | .7 | .5 | .6 | .3 | .1 | | | .1 | | | 2.5 | 11.4 |
| W | .8 | 2.2 | 2.5 | 2.8 | .9 | | | .3 | | | | 9.4 | 10.3 |
| WNW | .8 | 2.6 | 5.7 | 4.8 | .5 | .1 | .1 | .1 | | | | 14.7 | 9.9 |
| NW | 1.2 | 3.3 | 9.1 | 5.7 | .6 | | .1 | | | | | 19.9 | 9.3 |
| NNW | .3 | .9 | 1.6 | 1.2 | | | | | | | | 4.1 | 8.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.9 | |
| | 5.2 | 15.7 | 31.3 | 32.2 | 8.7 | 1.2 | .1 | .7 | .1 | | | 100.0 | 10.1 |

TOTAL NUMBER OF OBSERVATIONS

1522

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

21.0
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .3 | .4 | .3 | | | | | | | | 1.4 | 7.0 |
| NNE | .1 | .2 | .3 | .3 | | | | | | | | .9 | 8.9 |
| NE | .3 | .2 | .7 | 1.7 | .3 | .1 | .1 | .1 | | | | 3.4 | 12.5 |
| ENE | .3 | 1.2 | 4.1 | 6.8 | 2.4 | .1 | | .1 | .1 | | | 15.1 | 12.5 |
| E | 1.1 | 2.6 | 5.9 | 5.9 | 1.9 | .5 | | | | | | 17.8 | 10.8 |
| ESE | .3 | 1.2 | 2.4 | 3.7 | 1.2 | .2 | | .1 | | | | 9.2 | 12.1 |
| SE | .6 | .9 | 1.2 | 1.4 | .5 | .1 | | | | | | 4.7 | 9.8 |
| SSE | .3 | .4 | .3 | .1 | | | | | | | | 1.0 | 5.9 |
| S | .8 | .7 | .5 | .5 | | | | | | | | 2.6 | 6.5 |
| SSW | .1 | .4 | .3 | | .1 | | | | | | | .8 | 7.1 |
| SW | .1 | .3 | .5 | .1 | | | | .1 | | | | 1.2 | 10.9 |
| WSW | .1 | .3 | .4 | .5 | .2 | .1 | | | | | | 1.6 | 11.3 |
| W | .5 | 1.4 | 1.8 | 1.8 | .5 | .1 | .2 | .1 | | | | 6.5 | 10.9 |
| WNW | .3 | 2.6 | 5.0 | 3.4 | .8 | | | .1 | | | | 12.1 | 9.9 |
| NW | .5 | 3.0 | 5.6 | 2.3 | .4 | | | | | | .1 | 11.9 | 9.1 |
| NNW | .1 | 1.2 | 1.7 | .8 | | .1 | | | | | | 3.9 | 8.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 5.9 | |
| | 5.9 | 17.0 | 31.1 | 29.6 | 8.3 | 1.2 | .3 | .7 | .1 | | .1 | 100.0 | 9.9 |

TOTAL NUMBER OF OBSERVATIONS 1520

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46696 STATION TAIPEI IAP TAIWAN 54-71 YEARS AUG MONTH 1800-2000 HOURS (LST)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .3 | .3 | .3 | .2 | | | | | | | | 1.1 | 6.9 |
| NNE | .1 | .1 | .1 | .1 | | | | .1 | | | | .5 | 10.3 |
| NE | .2 | .5 | .4 | .5 | | .3 | | .1 | | | | 1.0 | 11.6 |
| ENE | 1.3 | 2.6 | 4.5 | 5.2 | 1.2 | | | .1 | .1 | .1 | | 15.0 | 10.5 |
| E | 2.5 | 7.3 | 8.0 | 4.9 | 1.5 | .1 | | .1 | | | | 24.4 | 8.6 |
| ESE | 1.0 | 3.0 | 2.6 | 1.8 | .7 | .2 | | | | | | 9.2 | 8.8 |
| SE | 1.2 | 1.1 | .6 | .1 | .1 | | | | | | | 3.1 | 5.1 |
| SSE | .1 | .5 | .1 | | | | | | | | | .7 | 4.8 |
| S | .4 | .7 | .1 | | | | | | | | | 1.2 | 3.7 |
| SSW | .1 | .4 | .1 | .1 | | | | | | | | .7 | 6.2 |
| SW | .7 | .7 | .5 | .1 | | | | .1 | | | | 2.1 | 6.5 |
| WSW | .5 | .4 | .5 | .2 | | | | | | | | 1.7 | 6.0 |
| W | 1.1 | 1.4 | 1.5 | .5 | .2 | .1 | | | | | | 4.7 | 7.3 |
| WNW | 1.2 | 2.1 | 1.7 | .6 | .1 | | .1 | | | | | 5.8 | 6.9 |
| NW | 1.6 | 3.3 | 2.5 | .6 | .1 | | | | | | | 8.2 | 6.3 |
| NNW | .4 | 1.4 | .8 | | | | | | | | | 2.6 | 5.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.2 | |
| | 12.8 | 25.7 | 24.3 | 14.9 | 3.9 | .7 | .1 | .3 | .1 | .1 | | 100.0 | 6.7 |

TOTAL NUMBER OF OBSERVATIONS 1506

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46646 STATION TAIPHI IAP TAIWAN 54-71 YEARS 4-6 MONTH 7100-2300 HOURS (LST)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .3 | .2 | .1 | .1 | .1 | | | | | | | .7 | 6.5 |
| NNE | .1 | | .1 | .1 | | | .1 | | | | .1 | .7 | 23.8 |
| NE | 1.1 | .5 | .1 | .1 | | | | .1 | | .1 | | 1.7 | 6.6 |
| NNE | 1.3 | 1.7 | 3.9 | 4.0 | .4 | | | .1 | .1 | .1 | .1 | 11.6 | 10.7 |
| E | 3.4 | 5.6 | 7.6 | 3.6 | .8 | .3 | | | | | | 21.3 | 8.1 |
| ESE | 1.3 | 2.9 | 3.5 | .7 | .7 | .3 | .1 | .1 | | | | 9.4 | 8.4 |
| SE | .9 | .7 | .7 | .1 | .1 | | | | | | | 7.5 | 5.6 |
| SSE | .2 | .1 | | | .1 | | | | | | | .4 | 5.5 |
| S | .7 | .1 | | | | | | | | | | .8 | 2.4 |
| SSW | .3 | .3 | | | | | | | | | | .6 | 3.2 |
| SW | 1.2 | 1.1 | .2 | | | | | | | | | 7.5 | 3.9 |
| WSW | .4 | .3 | .3 | .1 | .1 | | | | | | | 1.7 | 6.2 |
| W | 1.3 | 1.3 | .5 | .1 | | | | | | | | 3.7 | 4.4 |
| WNW | .6 | 1.7 | 1.5 | .5 | | .1 | | | | | | 4.4 | 7.1 |
| NW | .8 | 1.8 | .7 | .5 | | | | | | | | 3.7 | 5.8 |
| NNW | .5 | .2 | | | | | | | | | | .7 | 2.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 34.7 | |
| | 14.3 | 18.4 | 19.1 | 9.9 | 2.1 | .7 | .1 | .2 | .1 | .1 | .2 | 100.0 | 5.1 |

TOTAL NUMBER OF OBSERVATIONS 1507

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46670
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

3 F P
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .1 | | .1 | | | | | | | | .4 | 6.2 |
| NNE | .1 | .1 | .1 | .3 | | .1 | .1 | .1 | | .1 | .2 | 1.4 | 25.0 |
| NE | .5 | .6 | .5 | .8 | .4 | .1 | .1 | | | | | 3.1 | 10.6 |
| ENE | .7 | 2.1 | 3.3 | 4.6 | 1.0 | .1 | | | | | | 12.0 | 10.6 |
| E | 3.4 | 4.7 | 10.7 | 7.1 | 1.5 | .3 | | .2 | | | | 27.0 | 9.4 |
| ESE | 1.2 | 4.4 | 3.5 | 1.6 | .3 | .3 | .1 | .1 | | | | 11.6 | 8.3 |
| SE | .7 | .9 | .7 | .2 | | | | | | | | 2.5 | 5.9 |
| SSE | .3 | .3 | .1 | | | | | | | | | .6 | 4.2 |
| S | .1 | .3 | .1 | | | | | | | | | .4 | 4.8 |
| SSW | .3 | .4 | .1 | | | | | | .1 | .1 | | 1.0 | 9.7 |
| SW | .3 | .4 | .1 | .4 | .1 | | | | | .1 | | 1.4 | 10.1 |
| WSW | .3 | .3 | .3 | .1 | | | | | | | | 1.1 | 5.8 |
| W | 1.0 | .5 | .3 | .2 | .1 | .1 | | | | | | 2.0 | 6.2 |
| WNW | .3 | .3 | .4 | .1 | .1 | | .1 | .1 | | | | 1.4 | 9.4 |
| NW | .7 | .3 | .2 | .1 | .1 | .1 | | | | | | 1.6 | 7.1 |
| NNW | .1 | .1 | .1 | | | | | | | | | .2 | 6.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 31.5 | |
| | 10.3 | 13.8 | 20.4 | 15.8 | 3.7 | 1.1 | .3 | .5 | .1 | .2 | .2 | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS 1471

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/NAAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
 STATION

TAIPEI IAP TAI-A
 STATION NAME

54-71
 YEARS

JUL
 MONTH

ALL WEATHER
 CLASS

0300-0500
 HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 53 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | | | .1 | | | | | | | .1 | .3 | 18.8 |
| NNE | .1 | .1 | .4 | .3 | .1 | .1 | .2 | | .1 | | .1 | 1.5 | 21.0 |
| NE | .4 | .0 | .8 | .2 | .1 | .1 | .2 | | | | | 2.5 | 11.3 |
| ENE | .5 | 1.0 | 3.8 | 3.8 | 1.0 | .1 | | | | | .1 | 10.3 | 11.6 |
| E | 2.7 | 3.5 | 8.1 | 5.4 | 1.3 | .2 | .1 | .1 | | .1 | | 21.5 | 9.5 |
| ESE | 1.6 | 3.7 | 4.8 | 1.1 | .6 | .1 | .1 | | | | | 12.2 | 8.0 |
| SE | .5 | .8 | .7 | .1 | .1 | | | | | | | 2.2 | 5.0 |
| SSE | .3 | .3 | | | | .1 | | | | | | .7 | 5.2 |
| S | .3 | .2 | .1 | | | | | | | | | .5 | 4.4 |
| SSW | .4 | .1 | | | | .1 | | | | | | .5 | 5.9 |
| SW | .7 | .5 | .2 | .3 | | | | | | | | 1.8 | 5.1 |
| WSW | .6 | .3 | .2 | .1 | .1 | | .1 | | | | | 1.4 | 8.1 |
| W | 1.0 | .6 | .3 | .1 | | .1 | | | | | | 2.0 | 5.1 |
| WNW | .5 | .3 | .3 | .1 | .1 | | .1 | | | | | 1.4 | 6.9 |
| NW | .2 | .3 | .2 | | | | .1 | | | | | 1.2 | 6.9 |
| NNW | | | .1 | | | .1 | | | | | | .2 | 18.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 39.8 | |
| | 10.5 | 12.4 | 20.0 | 11.5 | 3.3 | .9 | 1.0 | .1 | .1 | .1 | .4 | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS 1473

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46696 STATION TAIPHI IAP TAIWAN STATION NAME 54-71 YEARS MONTH JFP
 CLASS ALL WEATHER
 CONDITION 0600-0800 HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | | | | | | | | | .1 | | .1 | 27.5 |
| NNE | .1 | .1 | .4 | .3 | .1 | .1 | | | .1 | .1 | .1 | 1.4 | 21.0 |
| NE | .3 | .3 | .9 | 1.0 | .3 | .2 | .1 | | .1 | .1 | | 3.3 | 13.3 |
| ENE | .5 | 2.0 | 3.2 | 4.4 | 1.4 | | .1 | | | .1 | .1 | 11.8 | 11.6 |
| E | 2.0 | 4.0 | 6.3 | 5.3 | 1.8 | .3 | | | .1 | | | 19.9 | 9.7 |
| ESE | 1.3 | 3.3 | 4.8 | 1.6 | .5 | .2 | .1 | | | | | 11.2 | 8.3 |
| SE | .5 | .4 | .5 | .2 | | | | | | | | 1.6 | 5.8 |
| SSE | .2 | .1 | .1 | | | .1 | | | | | | .4 | 8.0 |
| S | .6 | .3 | .2 | | | | | | | | | 1.1 | 4.0 |
| SSW | .5 | .3 | .2 | | | | | | | | | 1.0 | 4.1 |
| SW | 1.9 | .9 | .2 | | .1 | .1 | | | | | | 3.1 | 4.2 |
| WSW | .8 | .4 | .4 | | .1 | .1 | | | | | | 1.9 | 6.8 |
| W | 2.0 | .5 | .3 | | .1 | .1 | | | | | | 2.9 | 4.1 |
| WNW | 1.1 | .3 | .2 | | | | | | | | | 1.6 | 3.2 |
| NW | .5 | .3 | .3 | | .1 | | .1 | | | | | 1.3 | 7.4 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 36.8 | |
| | 12.6 | 13.1 | 17.9 | 12.8 | 4.6 | 1.1 | .3 | | .2 | .4 | .2 | 100.0 | 5.8 |

TOTAL NUMBER OF OBSERVATIONS 1469

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPEI IAP TAIWAN 54-71 YEARS SEP
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | | .2 | .2 | .1 | | | | | | | .1 | .6 | 21.3 |
| NNE | .1 | .1 | .3 | .5 | .2 | .1 | | .1 | | | | 1.4 | 14.9 |
| NE | .8 | .5 | 1.2 | 2.4 | 1.2 | | .1 | | | .1 | .1 | 6.3 | 12.3 |
| ENE | 1.0 | 2.0 | 5.1 | 10.7 | 2.9 | .3 | .2 | .1 | .1 | | .1 | 22.4 | 12.5 |
| E | .8 | 3.1 | 6.6 | 7.1 | 2.5 | .4 | | | | | | 20.5 | 11.0 |
| ESE | .5 | 1.2 | 2.3 | 3.6 | 1.6 | .3 | .2 | .1 | | .1 | | 9.9 | 12.9 |
| SE | .5 | .2 | .3 | .3 | .1 | .1 | | | | | | 1.4 | 7.8 |
| SSE | .3 | .3 | | | | | | | | | | .6 | 3.2 |
| S | .9 | .4 | .2 | .1 | | | | | | | | 1.6 | 4.2 |
| SSW | .7 | .3 | .2 | | | | | | | | | 1.2 | 3.8 |
| SW | 1.1 | 1.0 | .3 | | | | | | | | | 2.4 | 4.1 |
| WSW | .3 | 1.1 | .1 | .1 | .1 | .1 | | | | | | 1.8 | 6.8 |
| W | 1.3 | 1.3 | 1.1 | .4 | .1 | | | | | | | 4.1 | 6.0 |
| WNW | 1.6 | 2.7 | .7 | .3 | .1 | | | .1 | | | | 5.4 | 6.0 |
| NW | 1.0 | 1.6 | 1.1 | .5 | | | | | | | .1 | 4.1 | 7.4 |
| NNW | .1 | .2 | .1 | | | | | | | | | .3 | 5.8 |
| VARBL | | | | | .1 | | | | | | | .1 | 17.0 |
| CALM | | | | | | | | | | | | 15.9 | |
| | 10.9 | 15.9 | 19.7 | 26.1 | 8.8 | 1.3 | .5 | .3 | .1 | .1 | .3 | 100.0 | 8.8 |

TOTAL NUMBER OF OBSERVATIONS 1470

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

SFP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .1 | .5 | .3 | .1 | .1 | | | | | .1 | 1.4 | 11.3 |
| NNE | .1 | .2 | .6 | .7 | .8 | | | | .1 | | | 2.6 | 13.6 |
| NE | .1 | 1.0 | 2.3 | 2.8 | 1.6 | .3 | .1 | .1 | .1 | | | 8.2 | 12.8 |
| ENE | .3 | 1.0 | 4.1 | 12.2 | 5.7 | .3 | | .1 | | .1 | | 23.7 | 13.9 |
| E | .3 | 1.1 | 4.9 | 9.2 | 2.9 | .4 | .1 | .1 | | | | 19.2 | 12.7 |
| ESE | .3 | .7 | 2.5 | 4.2 | 2.5 | .9 | .2 | .1 | | | | 11.4 | 14.1 |
| SE | .3 | .2 | .5 | .9 | .5 | | | | | | | 2.4 | 11.3 |
| SSE | .1 | .2 | .1 | | .1 | | | | | | | .5 | 7.1 |
| S | .1 | .3 | .1 | .1 | .1 | | | | | | | .5 | 7.5 |
| SSW | | .1 | .4 | .1 | | | | | | | | .5 | 8.6 |
| SW | .5 | .3 | .3 | .2 | | | | | | | | 1.4 | 6.3 |
| WSW | | .4 | .3 | .1 | .1 | | | | | | | .9 | 8.2 |
| W | .2 | 1.4 | .7 | .7 | .2 | | | .1 | | | | 3.3 | 8.7 |
| WNW | .5 | 1.8 | 3.6 | 2.0 | .4 | | | | | | | 8.2 | 9.3 |
| NW | .3 | 2.6 | 4.6 | 2.6 | .3 | | | | | | | 10.4 | 9.0 |
| NNW | .2 | .6 | 1.0 | .5 | | | | | | | .1 | 2.4 | 11.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.9 | |
| | 3.7 | 12.0 | 26.6 | 36.6 | 15.1 | 2.0 | .4 | .3 | .1 | .1 | .2 | 100.0 | 11.7 |

TOTAL NUMBER OF OBSERVATIONS

1467

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

SFP
MONTH

ALL WEATHER
CLASS

1900-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .4 | .4 | .7 | .5 | .2 | .1 | .1 | | | | | 2.3 | 9.5 |
| NNE | .3 | .3 | 1.0 | 1.0 | .2 | | .1 | | | | | 3.1 | 12.7 |
| NE | .3 | 1.1 | 2.4 | 2.4 | 1.3 | .1 | | .1 | .1 | | | 7.4 | 11.0 |
| ENE | .2 | 1.6 | 5.6 | 12.3 | 6.1 | .3 | | .1 | | | | 26.1 | 13.4 |
| E | .6 | 1.9 | 5.7 | 11.1 | 3.5 | .4 | .1 | | | | | 23.3 | 12.3 |
| ESE | .4 | 1.4 | 2.3 | 3.5 | 1.1 | .6 | .2 | | | | | 9.5 | 12.5 |
| SE | .5 | .8 | 1.2 | 1.1 | .1 | .1 | .1 | | | | | 3.9 | 8.9 |
| SSE | .1 | .5 | .1 | .1 | .1 | | | | | | | .9 | 6.8 |
| S | .4 | .7 | .3 | .1 | | .1 | | | | | | 1.6 | 6.5 |
| SSW | .1 | .1 | .1 | | | | | | | | | .3 | 5.4 |
| SW | .3 | .2 | .2 | .2 | .1 | | | | | | | 1.0 | 7.6 |
| WSW | .1 | .2 | .3 | .1 | | | | | | .1 | | .8 | 10.3 |
| W | .3 | .9 | 1.3 | .6 | .1 | | | | | | | 3.2 | 8.6 |
| WNW | .1 | 1.2 | 3.1 | 1.3 | .3 | | | | | | | 6.0 | 9.6 |
| NW | .4 | 1.4 | 3.0 | 1.4 | | | | | | | .2 | 6.4 | 10.4 |
| NNW | .2 | .5 | .2 | .3 | | | | | | | | 1.2 | 6.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.9 | |
| | 4.8 | 13.2 | 27.5 | 35.7 | 13.1 | 1.6 | .5 | .2 | .3 | | .2 | 100.0 | 11.4 |

TOTAL NUMBER OF OBSERVATIONS

1466

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46676
 STATION

TAIPEI IAP TAIWAN
 STATION NAME

54-71
 YEARS

SEP
 MONTH

ALL WEATHER
 CLASS

1800-2000
 HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | | .2 | | .1 | .3 | | .3 | | .1 | | 1.1 | 21.5 |
| NNE | .2 | .3 | .4 | .4 | .2 | .1 | .1 | .1 | | .1 | | 1.8 | 14.3 |
| NE | .4 | .8 | 1.3 | 1.2 | .2 | .3 | | | | .1 | | 4.3 | 10.8 |
| ENE | 1.4 | 4.4 | 7.0 | 7.8 | 2.0 | .6 | | | | | | 23.2 | 10.5 |
| E | 2.2 | 6.0 | 13.1 | 8.8 | 1.5 | .5 | | .1 | | | | 32.2 | 9.5 |
| ESE | 1.0 | 3.1 | 4.0 | 1.5 | .4 | .5 | .1 | | | | | 10.6 | 8.9 |
| SE | .8 | 1.0 | .4 | .2 | .1 | | | | | | | 2.5 | 5.9 |
| SSE | .1 | .1 | .1 | | | | | | | | | .4 | 5.2 |
| S | .3 | .6 | .1 | .2 | | | | | | | | 1.3 | 5.7 |
| SSW | .1 | .1 | .1 | .1 | | | | | | | | .5 | 6.6 |
| SW | .3 | .3 | .1 | .2 | .1 | | | | .1 | | | 1.2 | 9.9 |
| WSW | .1 | .3 | .1 | .1 | | | | | | | | .7 | 6.0 |
| W | .3 | .5 | .7 | .3 | | | | | | .1 | | 1.9 | 8.8 |
| WNW | .3 | .9 | .3 | .2 | | | | .1 | | .1 | | 2.0 | 10.1 |
| NW | 1.0 | .8 | .3 | .1 | | | | | | | | 2.4 | 5.1 |
| NNW | .3 | .3 | .2 | | | | | | | | | .8 | 4.9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.1 | |
| | 9.2 | 19.7 | 28.8 | 21.1 | 4.6 | 2.3 | .1 | .5 | .1 | .4 | | 100.0 | 8.4 |

TOTAL NUMBER OF OBSERVATIONS

1467

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46695
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

5FP
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .5 | .1 | | .1 | | | .1 | | .1 | | .1 | .9 | 14.0 |
| NNE | .1 | .1 | .1 | .3 | .1 | .2 | | .1 | | .1 | .1 | 1.2 | 19.6 |
| NE | 1.2 | .9 | .9 | 1.0 | .2 | .3 | | | | .1 | .1 | 4.6 | 10.5 |
| ENE | 2.0 | 2.4 | 5.1 | 6.0 | 1.8 | .2 | .1 | .1 | | | | 17.8 | 10.7 |
| E | 3.5 | 7.6 | 10.8 | 6.7 | 1.8 | .5 | | | .1 | | .2 | 31.2 | 9.3 |
| ESE | 1.2 | 2.7 | 5.4 | 1.8 | .5 | .2 | | .2 | | | | 12.0 | 8.9 |
| SE | .4 | 2.1 | .6 | .4 | | | | | | | | 3.5 | 6.2 |
| SSE | .1 | .1 | .1 | | | | | | | | | .4 | 4.5 |
| S | .1 | .4 | .2 | .1 | | | | | | | | .8 | 5.3 |
| SSW | .2 | .1 | | .1 | | | | | | | | .4 | 4.2 |
| SW | .2 | .3 | .1 | .1 | .1 | .1 | | .1 | | | | .9 | 10.5 |
| WSW | | .2 | | .1 | .1 | | | | .1 | .1 | .1 | .5 | 24.4 |
| W | .3 | .2 | .2 | .2 | | .1 | | | | | | 1.0 | 7.5 |
| WNW | .3 | .4 | .3 | .1 | .1 | | | | | .1 | | 1.3 | 8.9 |
| NW | .4 | .5 | .1 | .1 | | | | | | | | 1.2 | 4.5 |
| NNW | | .1 | | .1 | .1 | | | | | | | .3 | 14.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.9 | |
| | 10.6 | 18.3 | 24.2 | 17.0 | 4.8 | 1.5 | .2 | .5 | .3 | .2 | .5 | 100.0 | 7.6 |

TOTAL NUMBER OF OBSERVATIONS 1469

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

LCY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .1 | | | | | | | | | .3 | 4.6 |
| NNE | .1 | .1 | .2 | .1 | .1 | | | .1 | | | | .7 | 12.1 |
| NE | .2 | .5 | 1.3 | 1.1 | .4 | | | .1 | | | | 3.6 | 11.5 |
| ENE | .9 | 1.3 | 4.0 | 6.9 | 2.4 | .1 | | .2 | | | | 15.8 | 12.0 |
| E | 2.2 | 5.0 | 11.4 | 10.4 | .9 | .1 | | | | | | 29.9 | 9.5 |
| ESE | 1.6 | 5.4 | 9.8 | 2.0 | .2 | | | | | | | 19.0 | 7.7 |
| SE | 1.2 | 1.4 | 1.1 | .1 | | | | | | | | 3.9 | 5.3 |
| SSE | .1 | | | | | | | | | | | .1 | 3.0 |
| S | .4 | .6 | .1 | | | | | | | | | 1.1 | 4.1 |
| SSW | | .2 | | | | | | | | | | .2 | 4.0 |
| SW | .1 | .1 | .1 | | | | | | | | | .3 | 4.3 |
| WSW | .3 | | | | | | | | | | | .3 | 2.8 |
| W | .5 | .3 | .1 | .1 | | | | | | | | .9 | 4.1 |
| WNW | .1 | .4 | | .1 | | | | | | | | .6 | 5.0 |
| NW | .2 | .1 | | .1 | | | | | | | | .3 | 4.2 |
| NNW | .1 | | | | | | | | | | | .1 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 23.0 | |
| | 8.1 | 15.5 | 28.2 | 20.7 | 4.1 | .1 | | .4 | | | | 100.0 | 7.1 |

TOTAL NUMBER OF OBSERVATIONS 1523

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

1 OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .2 | | .1 | | | | | | | | .5 | 6.4 |
| NNE | | .3 | .1 | .1 | | | | .2 | | | | .6 | 17.3 |
| NE | .4 | .7 | 1.3 | .9 | | | | | | | | 3.3 | 8.4 |
| ENE | .9 | 1.6 | 3.5 | 6.4 | 1.9 | | | .2 | | | | 14.6 | 11.6 |
| E | 1.8 | 4.9 | 12.1 | 8.0 | .8 | .1 | | | | | | 27.6 | 9.7 |
| ESE | 1.0 | 4.2 | 9.1 | 2.2 | .1 | | | | | | | 16.6 | 8.0 |
| SE | .5 | 1.1 | 1.7 | .1 | | | | | | | | 3.3 | 6.6 |
| SSE | .2 | .2 | .1 | | | | | | | | | .5 | 3.9 |
| S | .5 | .3 | .1 | | | | | | | | | .9 | 3.9 |
| SSW | .3 | .1 | .1 | | | | | | | | | .5 | 3.7 |
| SW | .3 | .3 | | | | | | | | | | .6 | 2.9 |
| WSW | .4 | | | .1 | | | | | | | | .5 | 3.7 |
| W | .6 | .3 | .3 | .1 | | | | | | | | 1.3 | 4.9 |
| WNW | .2 | .3 | | .1 | | | | | | | | .5 | 4.5 |
| NW | .3 | .1 | | | | | | | | | | .4 | 2.8 |
| NNW | | .1 | | | | | | | | | | .1 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.4 | |
| | 7.3 | 14.7 | 28.3 | 18.0 | 2.8 | .1 | | .4 | | | | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS 1524

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/NAAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPING IAP TAIWAN 54-71 YEARS CT NORTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | | | .1 | | | | | | | | .3 | 4.3 |
| NNE | .1 | .1 | .2 | .1 | .1 | | .1 | | | | | .4 | 10.8 |
| NE | .3 | .3 | 1.3 | .9 | .3 | .1 | | | | | | 3.1 | 10.2 |
| ENE | .6 | 1.3 | 4.8 | 7.7 | 2.0 | .3 | .1 | | | | | 16.2 | 12.2 |
| E | 2.6 | 3.7 | 11.1 | 8.1 | .8 | .1 | | .1 | | | | 26.3 | 9.3 |
| ESE | 1.2 | 3.0 | 8.3 | 3.0 | .1 | .1 | | | | | | 17.6 | 8.1 |
| SE | .9 | 1.0 | 1.0 | .2 | | | | | | | | 3.0 | 5.7 |
| SSE | .1 | .1 | | | | | | | | | | .2 | 5.0 |
| S | .5 | .4 | .1 | | | | | | | | | 1.0 | 3.9 |
| SSW | .4 | .2 | .1 | | | .1 | | | | | | .8 | 5.7 |
| SW | .5 | .7 | .1 | .1 | | | | | | | | 1.3 | 4.5 |
| WSW | .3 | .4 | | .1 | | | | | | | | .9 | 5.0 |
| W | 1.0 | .3 | .2 | | | | | | | | | 1.5 | 3.3 |
| WNW | .5 | .3 | .2 | .1 | | | | | | | | 1.0 | 4.7 |
| NW | | | .1 | | | | | | | | | .1 | 8.0 |
| NNW | | .1 | | | | | | | | | | .1 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 25.4 | |
| | 9.2 | 13.8 | 27.4 | 20.2 | 3.1 | .5 | .2 | .1 | | | | 100.0 | 6.8 |

TOTAL NUMBER OF OBSERVATIONS 1525

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPHI IAP TAIWAN STATION NAME 54-71 YEARS CT MONTH 0900-1100 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .3 | .1 | .3 | .1 | | | | | | | | .9 | 6.5 |
| NNE | .1 | .3 | 1.1 | .8 | .1 | .1 | | | | | | 2.5 | 10.4 |
| NE | .2 | .5 | 2.5 | 2.6 | .9 | | | | | | | 6.6 | 11.4 |
| ENE | .3 | 1.6 | 6.1 | 17.2 | 6.1 | .8 | .3 | | | | | 32.3 | 13.6 |
| E | .9 | 2.5 | 8.8 | 12.0 | 2.6 | .2 | | | | | | 26.9 | 11.3 |
| ESE | .8 | 1.2 | 4.9 | 3.9 | .3 | | | | | | | 11.1 | 9.6 |
| SE | .4 | .3 | .4 | .3 | .2 | | | | | | | 1.6 | 8.3 |
| SSE | | .1 | | .1 | | | | | | | | .1 | 8.5 |
| S | .3 | .5 | .3 | .1 | | | | | | | | 1.2 | 5.2 |
| SSW | .4 | .1 | .1 | .1 | | | | | | | | .7 | 4.9 |
| SW | .9 | .6 | .2 | | .1 | | | | | | | 1.7 | 4.2 |
| WSW | .5 | .4 | .1 | .1 | | | | | | | | 1.1 | 4.9 |
| W | 1.2 | .7 | .5 | .1 | | | | | | | | 2.5 | 4.8 |
| WNW | .7 | .7 | .3 | .1 | | | | | | | | 1.8 | 5.0 |
| NW | .7 | .7 | .2 | | .1 | | | | | | | 1.7 | 4.5 |
| NNW | .2 | | | | | | | | | | | .2 | 2.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 7.2 | |
| | 7.7 | 10.4 | 25.7 | 37.4 | 10.3 | 1.1 | .3 | | | | | 100.0 | 10.2 |

TOTAL NUMBER OF OBSERVATIONS 1519

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/AC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46690
 STATION

TAIPEI IAP TAIWAN
 STATION NAME

54-71
 YEARS

1200-1400
 MONTH

ALL WEATHER
 CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | .5 | .5 | .2 | .2 | | | | | | | 1.4 | 8.8 |
| NNE | .2 | .1 | 1.2 | 1.5 | .5 | .1 | | | | | | 3.6 | 12.1 |
| NE | .3 | .8 | 3.1 | 5.2 | 2.1 | .2 | | | | | | 11.7 | 12.5 |
| ENE | .5 | .9 | 4.1 | 18.6 | 10.5 | .7 | .2 | | | | | 35.4 | 14.5 |
| E | .3 | 1.0 | 5.6 | 13.7 | 3.6 | .6 | .1 | .1 | | | | 24.5 | 13.2 |
| ESE | .1 | .5 | 1.9 | 5.2 | .7 | | | | | | | 8.5 | 12.2 |
| SE | .3 | .1 | .2 | .7 | .2 | | | | | | | 1.4 | 11.0 |
| SSE | .1 | .1 | .1 | .1 | | | | | | | | .3 | 6.5 |
| S | .1 | .3 | | | | | | | | | | .4 | 4.7 |
| SSW | .2 | .1 | .1 | .1 | | | | | | | | .4 | 5.5 |
| SW | .1 | .2 | .1 | | | | | | | | | .4 | 5.3 |
| WSW | | .2 | | | | | | | | | | .2 | 4.3 |
| W | .2 | .5 | .5 | .3 | | | | | | | | 1.5 | 7.3 |
| WNW | .1 | .6 | 1.0 | .9 | | | | | | | | 2.6 | 8.7 |
| NW | .2 | .9 | 2.0 | 1.4 | | | | | | | | 4.5 | 9.0 |
| NNW | .1 | .1 | .3 | | | | | | | | | .5 | 6.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.2 | |
| | 3.0 | 6.8 | 20.7 | 47.7 | 17.8 | 1.6 | .3 | .1 | | | | 100.0 | 12.5 |

TOTAL NUMBER OF OBSERVATIONS 1525

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

CT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | .5 | .6 | .3 | .1 | | | | | | | 1.5 | 8.7 |
| NNE | | .5 | 1.4 | 1.0 | .4 | .1 | | | | | | 3.3 | 10.9 |
| NE | .3 | .7 | 3.2 | 4.0 | 1.6 | .1 | | | | | | 10.0 | 11.9 |
| ENE | .4 | 1.2 | 5.4 | 18.3 | 7.0 | .1 | | .1 | | | | 32.4 | 13.6 |
| E | .4 | 2.5 | 10.0 | 14.8 | 3.2 | .2 | .1 | | | | | 31.3 | 11.9 |
| ESE | .1 | 1.6 | 3.6 | 4.0 | .7 | | | | | | | 10.0 | 10.5 |
| SE | .3 | .3 | .3 | .3 | .1 | | | | | | | 1.3 | 7.7 |
| SSE | | .2 | .1 | | | | | | | | | .3 | 5.8 |
| S | .3 | .5 | .1 | | | | | | | | | .9 | 4.1 |
| SSW | .1 | .1 | .1 | | | | | | | | | .2 | 4.3 |
| SW | .1 | .1 | .1 | | | | | | | | | .2 | 5.0 |
| WSW | .1 | | | | | | | | | | | .1 | 3.0 |
| W | .2 | .3 | .3 | .3 | | | | | | | | 1.0 | 7.4 |
| WNW | .3 | .6 | .9 | .3 | | | | | | | | 2.0 | 7.1 |
| NW | .2 | .8 | 1.4 | .3 | | | | | | | | 2.8 | 7.7 |
| NNW | .1 | .2 | | .1 | | | | | | | | .3 | 6.4 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 2.4 | |
| | 2.7 | 10.1 | 27.4 | 43.7 | 13.1 | .5 | .1 | .1 | | | | 100.0 | 11.5 |

TOTAL NUMBER OF OBSERVATIONS 1523

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/PAO

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIP: I IAP TAIWAN 54-71 YEARS CT MONTH 1954-2000
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .3 | .1 | .1 | .1 | .1 | | | | | | | .6 | 7.9 |
| NNE | .1 | .7 | .7 | .3 | .1 | | | | | | | 1.7 | 8.6 |
| NE | .9 | 1.6 | 1.5 | 1.8 | .1 | .1 | .1 | .1 | | | | 6.1 | 9.2 |
| ENE | 1.0 | 3.6 | 6.4 | 10.6 | 2.4 | .1 | .1 | | | | | 24.7 | 11.1 |
| E | 2.0 | 5.6 | 14.5 | 13.2 | .7 | .1 | | | .1 | | | 34.7 | 9.8 |
| ESE | 1.0 | 3.7 | 8.2 | 2.8 | .3 | | | | | | | 15.0 | 10.3 |
| SE | .3 | 1.4 | .7 | .1 | | | | | | | | 2.6 | 6.2 |
| SSE | .1 | .1 | | | | | | | | | | .2 | 4.0 |
| S | .3 | .3 | .3 | .1 | | | | | | | | 1.0 | 6.2 |
| SSW | .1 | | | | | | | | | | | .1 | 2.0 |
| SW | .5 | .2 | .1 | | | | | | | | | .7 | 4.1 |
| WSW | .1 | .1 | .1 | | | | | | | | | .3 | 5.5 |
| W | .1 | .2 | .1 | .1 | | | | | | | | .4 | 6.7 |
| WNW | .3 | .8 | .3 | | | | | | | | | 1.3 | 5.3 |
| NW | .1 | .1 | | | | | | | | | | .2 | 5.0 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 9.2 | |
| | 6.8 | 18.5 | 33.0 | 29.1 | 3.7 | .3 | .1 | .1 | .1 | | | 100.0 | 8.7 |

TOTAL NUMBER OF OBSERVATIONS 1920

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

CT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L E T)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | | | .1 | .1 | | | | | | | | .2 | 12.3 |
| NNE | .1 | .3 | .3 | .4 | .1 | | | | .1 | | | 1.2 | 11.6 |
| NE | .3 | .8 | 1.3 | 1.6 | .3 | .1 | .1 | .2 | | | | 4.7 | 11.9 |
| ENE | 1.1 | 1.8 | 4.9 | 7.0 | 2.0 | .3 | | | | | | 17.1 | 11.3 |
| E | 2.0 | 5.8 | 13.7 | 10.2 | 1.3 | .1 | | | | | | 33.1 | 9.4 |
| ESE | 1.6 | 4.9 | 10.1 | 3.1 | .1 | | | | | | | 19.7 | 7.9 |
| SE | .7 | 2.0 | 1.4 | .1 | | | | | | | | 4.3 | 5.8 |
| SSE | | | | | | | | | | | | | |
| S | .3 | .3 | .2 | | | | | | | | | .7 | 4.9 |
| SSW | .1 | .1 | .1 | | | | | | | | | .3 | 4.8 |
| SW | .3 | .2 | .2 | | | | | | | | | .7 | 4.5 |
| WSW | .1 | | | | | | | | | | | .1 | 2.0 |
| W | .2 | .3 | .1 | .1 | | | | | | | | .6 | 5.3 |
| WNW | | .1 | .1 | | | | | | | | | .2 | 8.3 |
| NW | | | .2 | | | | | | | | | .2 | 7.0 |
| NNW | | .1 | | | | | | | | | | .1 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 16.8 | |
| | 6.8 | 16.7 | 32.6 | 22.5 | 3.7 | .5 | .1 | .2 | .1 | | | 100.0 | 7.7 |

TOTAL NUMBER OF OBSERVATIONS 1522

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46676
STATION

TAIPEI IAP TAIWAN

54-71

STATION NAME

YEARS

WIND
DIRECTION

ALL WEATHER

CLASS

0000-0200

HOURS (L & T)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | | | | | | | | | | .2 | 3.8 |
| NNE | .1 | | .2 | .3 | | | | | | | | .4 | 10.0 |
| NE | .2 | .3 | .5 | .7 | .5 | .1 | | | | | | 2.3 | 11.9 |
| ENE | .5 | 1.1 | 5.5 | 8.2 | 1.7 | .2 | | | | | | 17.2 | 12.1 |
| E | 1.8 | 3.2 | 13.9 | 11.8 | 1.4 | .2 | .1 | | | | | 32.4 | 16.3 |
| ESE | 1.0 | 4.2 | 8.3 | 5.2 | .5 | .1 | | | | | | 19.3 | 9.0 |
| SE | .7 | .9 | 1.8 | .5 | | | | | | | | 3.9 | 7.1 |
| SSE | .3 | | | | | | | | | | | .3 | 2.2 |
| S | .1 | .3 | .2 | | | | | | | | | .5 | 5.8 |
| SSW | | .1 | .1 | | | | | | | | | .1 | 7.0 |
| SW | .7 | .2 | .1 | | | | | | | | | 1.1 | 3.2 |
| WSW | .3 | .3 | .1 | | | | | | | | | .8 | 4.2 |
| W | .7 | .1 | .1 | .2 | .1 | | | | | | | 1.3 | 6.4 |
| WNW | .3 | .1 | .1 | .1 | | | | | | | | .5 | 4.6 |
| NW | .2 | .1 | | .1 | | | | | | | | .5 | 5.9 |
| NNW | | .1 | | | | | | | | | | .1 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 18.7 | |
| | 7.1 | 11.2 | 30.9 | 27.2 | 4.2 | .6 | .1 | | | | | 100.0 | 8.0 |

TOTAL NUMBER OF OBSERVATIONS

1469

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46690 STATION TAIP I IAP IAI AN 54-71
STATION NAME YEARS
ALL WEATHER CLASS
CONDITION
ADP V
MONTH
0300-0500
HOURS (LST)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .3 | .1 | | | | | | | | | .4 | 5.2 |
| NNE | | .1 | .1 | .4 | | | | | | | | .6 | 10.0 |
| NE | .7 | .3 | 1.0 | .9 | .2 | .1 | | .1 | | | | 1.3 | 9.5 |
| ENE | .7 | 1.2 | 4.5 | 6.3 | 1.3 | | .1 | .1 | | | | 14.1 | 11.4 |
| E | 1.8 | 5.0 | 12.1 | 10.6 | 1.6 | .1 | | .2 | | | | 31.4 | 10.3 |
| ESE | 1.4 | 4.6 | 8.4 | 4.2 | .3 | | | | | | | 19.0 | 8.5 |
| SE | .5 | .9 | 2.2 | .2 | | | | | | | | 3.2 | 7.2 |
| SSE | .3 | .1 | | | | | | | | | | .5 | 2.7 |
| S | .6 | .2 | | | | | | | | | | .8 | 2.3 |
| SSW | .1 | | .1 | | | | | | | | | .2 | 4.7 |
| SW | .5 | .1 | | | | | | | | | | .6 | 2.6 |
| WSW | .3 | .1 | .1 | .1 | | | | | | | | .6 | 5.3 |
| W | .7 | .5 | .1 | | .1 | | | | | | | 1.4 | 4.2 |
| WNW | .1 | .1 | .2 | | .1 | | | | | | | .5 | 10.6 |
| NW | .1 | .1 | .1 | .1 | | | | | | | | .5 | 7.1 |
| NNW | | .1 | .1 | | | | | | | | | .1 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 22.1 | |
| | 8.2 | 13.6 | 29.0 | 22.9 | 3.6 | .2 | .1 | .3 | | | | 100.0 | 7.4 |

TOTAL NUMBER OF OBSERVATIONS 1468

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

IV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | | | .1 | | | | | | | | .2 | 9.0 |
| NNE | | .2 | .1 | .1 | .1 | | | | | | | .5 | 10.1 |
| NE | .5 | .2 | .8 | 1.0 | .5 | | .1 | | | | | 3.7 | 11.7 |
| ENE | .4 | 1.2 | 5.3 | 7.2 | 2.1 | .1 | | .1 | | | | 16.4 | 12.2 |
| E | 1.8 | 4.5 | 11.1 | 9.2 | 1.0 | .2 | .1 | .1 | .1 | | | 27.9 | 10.0 |
| ESE | 1.4 | 4.3 | 9.1 | 5.9 | .7 | | | | | | | 21.5 | 9.1 |
| SE | .4 | .5 | 1.2 | .4 | | | | | | | | 2.5 | 7.9 |
| SSE | .1 | | | | | | | | | | | .1 | 3.0 |
| S | .2 | .5 | | | | | | | | | | .8 | 4.0 |
| SSW | .4 | .5 | .1 | | | | | | | | | 1.0 | 3.7 |
| SW | .7 | .3 | .1 | | | | | | | | | 1.0 | 3.1 |
| WSW | .2 | .2 | .1 | | | | | | | | | .5 | 4.4 |
| W | .5 | .5 | .2 | .1 | | | | | | | | 1.4 | 5.0 |
| WNW | .3 | | | .1 | .1 | | | | | | | .5 | 7.6 |
| NW | .3 | .2 | .1 | | | | | | | | | .7 | 3.9 |
| NNW | .1 | | | | | | | | | | | .1 | 2.0 |
| VAR | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 21.8 | |
| | 7.4 | 13.2 | 28.1 | 24.2 | 4.5 | .3 | .2 | .1 | .1 | | | 100.0 | 7.6 |

TOTAL NUMBER OF OBSERVATIONS 1459

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .1 | .1 | | | | | | | | .4 | 6.3 |
| NNE | .1 | .1 | .1 | .3 | .4 | | | | | | | 1.0 | 13.5 |
| NE | .2 | .4 | 1.2 | 2.3 | .7 | .2 | .1 | | | | | 5.1 | 12.2 |
| ENE | .1 | 1.1 | 5.6 | 17.1 | 6.9 | .7 | | .1 | | | | 31.6 | 13.9 |
| E | .8 | 2.4 | 6.7 | 15.9 | 3.2 | .6 | .1 | .1 | | | | 29.2 | 12.4 |
| ESE | .3 | .7 | 4.6 | 5.7 | 1.4 | .2 | | | | | | 12.8 | 12.1 |
| SE | .2 | .2 | .3 | .2 | .1 | | | | | | | 1.0 | 8.9 |
| SSE | .1 | .1 | .1 | | | | | | | | | .3 | 5.3 |
| S | .6 | .3 | .1 | .1 | | | | | | | | 1.1 | 4.4 |
| SSW | .3 | .5 | .1 | | | | | | | | | .9 | 4.5 |
| SW | .6 | .6 | | | | | | | | | | 1.2 | 3.4 |
| WSW | .1 | .1 | .2 | .1 | | | | | | | | .5 | 6.4 |
| W | .5 | .8 | .3 | .1 | | | | | | | | 1.8 | 4.8 |
| WNW | .7 | 1.3 | .5 | .1 | | | | | | | | 2.6 | 5.2 |
| NW | .5 | .3 | .3 | .1 | | | | | | | | 1.2 | 5.5 |
| NNW | | .1 | | | | | | | | | | .1 | 4.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 8.4 | |
| | 5.4 | 9.2 | 20.1 | 41.9 | 12.7 | 1.8 | .3 | .2 | | | | 100.0 | 11.0 |

TOTAL NUMBER OF OBSERVATIONS 1471

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

NTV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .2 | | .2 | .1 | .1 | | | | | | | .6 | 8.8 |
| NNE | .1 | | .1 | .8 | .5 | | | | | | | 1.4 | 14.3 |
| NE | .3 | .2 | 1.1 | 3.5 | 2.0 | | .1 | | | | | 7.2 | 13.5 |
| ENE | .2 | .7 | 3.4 | 20.9 | 10.7 | 1.4 | .2 | .1 | | | | 37.7 | 15.3 |
| E | .2 | 1.6 | 5.4 | 14.8 | 3.0 | .6 | .2 | | | | | 27.9 | 13.4 |
| ESE | .3 | .9 | 3.1 | 3.8 | 2.2 | .5 | .1 | | | | | 10.9 | 13.6 |
| SE | | .3 | .2 | .6 | .1 | | | | | | | 1.2 | 11.1 |
| SSE | .1 | .1 | .1 | | .1 | | | | | | | .3 | 8.4 |
| S | .1 | .3 | .1 | .1 | | | | | | | | .5 | 7.0 |
| SSW | .2 | | .1 | | | | | | | | | .3 | 3.5 |
| SW | .2 | .2 | .1 | | | | | | | | | .5 | 4.5 |
| WSW | .1 | | .1 | .2 | | | | | | | | .3 | 10.6 |
| W | .1 | .8 | .5 | .1 | .1 | | | | | | | 1.7 | 7.0 |
| WNW | .3 | .7 | 1.6 | .5 | .1 | | | | | | | 3.1 | 7.9 |
| NW | .5 | .8 | 1.8 | 1.0 | .1 | | | | | | | 4.2 | 8.7 |
| NNW | .1 | .2 | .1 | .1 | | | | | | | | .5 | 7.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.4 | |
| | 2.8 | 6.7 | 18.2 | 46.6 | 21.0 | 2.4 | .5 | .1 | | | | 100.0 | 13.2 |

TOTAL NUMBER OF OBSERVATIONS

1471

DATA PROCESSING BRANCH
 JTAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPHI IAP TAIWAN 54-71 MONTH NORTH 1500-1700 HOURS (LST)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | | .2 | .3 | .3 | | | | | | | | .2 | 9.5 |
| NNE | .1 | .1 | .5 | .6 | .1 | | | | | | | 1.6 | 10.8 |
| NE | .2 | .5 | 1.8 | 2.9 | .7 | | | | | | | 6.2 | 11.7 |
| ENE | | 1.5 | 7.5 | 19.0 | 7.4 | 1.1 | .1 | | | | | 36.6 | 13.6 |
| E | .3 | 2.4 | 9.6 | 15.0 | 4.3 | .4 | .1 | | | | | 32.1 | 12.2 |
| ESE | .7 | 1.2 | 4.1 | 4.2 | 1.1 | .3 | .1 | | | | | 11.6 | 10.9 |
| SE | .1 | .1 | .4 | .2 | .1 | | | | | | | .9 | 9.3 |
| SSE | .1 | .1 | | .1 | | | | | | | | .2 | 6.7 |
| S | .1 | | | | | | | | | | | .1 | 2.0 |
| SSW | .2 | .2 | | | | | | | | | | .4 | 3.2 |
| SW | .1 | .1 | .1 | | | | | | | | | .3 | 4.3 |
| WSW | | .1 | .3 | .1 | | | | | | | | .5 | 8.1 |
| W | .6 | .6 | .6 | .2 | | | | | | | | 2.0 | 5.9 |
| WNW | .4 | .7 | .6 | .2 | | | | | | | | 2.0 | 6.4 |
| NW | .3 | 1.0 | 1.0 | .2 | | | | | | | | 2.4 | 7.2 |
| NNW | .1 | .2 | .3 | | | | | | | | | .5 | 6.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 1.8 | |
| | 3.3 | 9.0 | 27.2 | 43.0 | 13.7 | 1.8 | .3 | | | | | 100.0 | 11.8 |

TOTAL NUMBER OF OBSERVATIONS 1472

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46695 STATION TAIPAI IAP TAIWAN STATION NAME 54-71 YEARS MONTH 1800-2000 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | .1 | .4 | | | | | | | | | .7 | 6.5 |
| NNE | .1 | .2 | .2 | .4 | .1 | | | | | | | 1.0 | 10.1 |
| NE | .4 | .6 | .7 | 1.5 | .2 | .1 | | | | | | 3.5 | 10.5 |
| ENE | 1.0 | 2.2 | 6.5 | 11.0 | 2.2 | .4 | .1 | .1 | | | | 23.4 | 11.7 |
| E | 2.1 | 5.2 | 16.0 | 14.7 | 2.3 | .5 | .1 | | | | | 40.9 | 10.3 |
| ESE | 1.2 | 3.1 | 7.2 | 5.0 | .6 | | | | | | | 17.2 | 9.2 |
| SE | .2 | .5 | 1.2 | .7 | | | | | | | | 2.7 | 8.7 |
| SSE | | .1 | .1 | .1 | | | | | | | | .2 | 9.0 |
| S | .5 | .3 | .1 | .1 | | | | | | | | .9 | 4.2 |
| SSW | .3 | .1 | .1 | | | | | | | | | .4 | 3.7 |
| SW | .1 | .1 | | .1 | | | | | | | | .3 | 5.8 |
| WSW | .1 | .1 | .1 | .1 | | | | | | | | .4 | 6.0 |
| W | .3 | .1 | | .1 | | | | | | | | .5 | 4.0 |
| WNW | .6 | .5 | | .1 | | | | | | | | 1.2 | 3.8 |
| NW | .2 | | .1 | | | | | | | | | .3 | 4.3 |
| NNW | | | .1 | | | | | | | | | .1 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 6.4 | |
| | 7.3 | 13.3 | 32.6 | 33.7 | 5.4 | 1.0 | .1 | .1 | | | | 100.0 | 9.5 |

TOTAL NUMBER OF OBSERVATIONS 1469

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

2100-2300
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .1 | .1 | | | | | | | | .3 | 8.0 |
| NNE | .1 | .1 | .2 | .3 | .1 | | | .1 | | | | .9 | 12.2 |
| NE | .4 | .3 | .5 | 1.1 | .6 | | .1 | .1 | | | | 3.0 | 11.9 |
| ENE | .9 | 1.4 | 4.1 | 8.0 | 2.3 | .3 | | | | | | 16.6 | 12.2 |
| E | 2.0 | 4.4 | 14.6 | 15.2 | 2.2 | .6 | | | | | | 39.1 | 10.6 |
| ESE | .8 | 3.6 | 8.8 | 4.7 | .7 | .1 | | | | | | 18.8 | 9.5 |
| SE | .3 | .8 | 2.0 | .8 | | | | | | | | 3.9 | 8.3 |
| SSE | | .1 | | .1 | | | | | | | | .1 | 8.0 |
| S | .3 | .3 | .2 | .1 | | | | | | | | .9 | 5.7 |
| SSW | .1 | .1 | .1 | | | | | | | | | .3 | 5.3 |
| SW | .3 | .1 | | | .1 | | | | | | | .4 | 5.0 |
| WSW | .1 | .5 | | | | | | | | | | .5 | 4.5 |
| W | .3 | .1 | .2 | | | | | | | | | .7 | 4.7 |
| WNW | .3 | .2 | .1 | | | | | | | | | .5 | 3.5 |
| NW | | .2 | .1 | | | | | | | | | .3 | 6.0 |
| NNW | .1 | | | | | | | | | | | .1 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.6 | |
| | 5.7 | 12.3 | 30.8 | 30.4 | 6.0 | .9 | .1 | .1 | | | | 100.0 | 8.9 |

TOTAL NUMBER OF OBSERVATIONS 1476

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696 STATION TAIPAI IAP TAIWAN 54-71 YEARS LFC MONTH 0000-0200 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | .1 | .1 | .1 | | | | | | | | .4 | 5.8 |
| NNE | .1 | | .3 | .1 | | | | | | | | .6 | 8.2 |
| NE | .4 | .7 | .4 | 1.0 | .3 | | | | | | | 2.8 | 10.0 |
| ENE | 1.1 | 1.6 | 4.7 | 6.9 | 2.1 | .1 | | | | | | 16.5 | 11.2 |
| E | 2.3 | 4.0 | 12.3 | 11.4 | 1.1 | | | | | | | 31.2 | 9.7 |
| ESE | 1.4 | 3.0 | 10.1 | 3.2 | .1 | | | | | | | 17.8 | 8.4 |
| SE | .6 | .9 | .9 | .3 | .1 | | | | | | | 2.8 | 6.9 |
| SSE | | .1 | | | | | | | | | | .1 | 5.5 |
| S | .9 | .2 | .4 | | | | | | | | | 1.5 | 4.0 |
| SSW | .1 | .2 | .1 | | | | | | | | | .5 | 4.7 |
| SW | .5 | .3 | .2 | | | | | | | | | 1.0 | 4.0 |
| WSW | .3 | .2 | .1 | | | | | | | | | .7 | 4.1 |
| W | .6 | .9 | .1 | | | | | | | | | 1.6 | 4.3 |
| WNW | .3 | .5 | .1 | .1 | | | | | | | | .9 | 5.0 |
| NW | .6 | .1 | .1 | | | | | | | | | .7 | 3.2 |
| NNW | .1 | | | | | | | | | | | .1 | 2.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 20.9 | |
| | 9.3 | 13.1 | 29.9 | 23.1 | 3.7 | .1 | | | | | | 100.0 | 7.2 |

TOTAL NUMBER OF OBSERVATIONS 1917

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

010
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .1 | .2 | | | | | | | | | .5 | 5.7 |
| NNE | .2 | .3 | .3 | .3 | .1 | | | | | | | 1.1 | 8.2 |
| NE | .5 | .6 | .8 | .7 | .3 | | | | | | | 2.8 | 8.7 |
| ENE | .8 | 1.3 | 4.1 | 6.3 | 1.5 | .2 | | | | | | 14.1 | 11.5 |
| E | 1.9 | 3.9 | 11.0 | 10.2 | 1.0 | | | | | | | 28.1 | 9.7 |
| ESE | 1.1 | 3.0 | 8.1 | 2.8 | .1 | | | | | | | 14.1 | 8.3 |
| SE | .4 | .7 | .9 | .3 | | | | | | | | 2.3 | 6.9 |
| SSE | .1 | .1 | | | | | | | | | | .2 | 2.7 |
| S | 1.1 | .3 | .2 | | | | | | | | | 1.6 | 3.3 |
| SSW | .4 | .3 | .1 | | | | | | | | | .3 | 3.7 |
| SW | .9 | .4 | .1 | .1 | | | | | | | | 1.4 | 7.3 |
| WSW | .5 | .5 | .1 | .1 | | | | | | | | 1.3 | 4.6 |
| W | .9 | .7 | .1 | | | | | | | | | 1.8 | 3.6 |
| WNW | .3 | .6 | | | | | | | | | | .9 | 3.9 |
| NW | .2 | .1 | | | | | | | | | | .3 | 2.8 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 27.7 | |
| | 9.5 | 12.8 | 26.0 | 20.8 | 2.8 | .2 | | | | | | 100.0 | 6.5 |

TOTAL NUMBER OF OBSERVATIONS 1513

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46690 STATION TAIPAI IAP TAIWAN STATION NAME 54-71 YEARS MONTH 0600-0800 HOURS (L.S.T.)
 ALL WEATHER CLASS
 CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | | .1 | .3 | .1 | | | | | | | | .4 | 6.0 |
| NNE | .1 | .1 | .1 | .1 | .2 | | | | | | | .7 | 10.5 |
| NE | .7 | .5 | .8 | .7 | .1 | | | | | | | 2.1 | 8.0 |
| ENE | .5 | 1.9 | 4.0 | 6.5 | .9 | | | | | | | 13.6 | 10.9 |
| E | 1.5 | 3.6 | 11.4 | 9.3 | .8 | | | | | | | 26.5 | 9.8 |
| ESE | 1.3 | 3.6 | 8.1 | 3.7 | .3 | .1 | | | | | | 17.1 | 8.6 |
| SE | .7 | 1.1 | .7 | .1 | | | | | | | | 2.6 | 5.5 |
| SSE | .1 | .2 | | | | | | | | | | .3 | 4.2 |
| S | .7 | .4 | .1 | | | | | | | | | 1.3 | 3.2 |
| SSW | .5 | .3 | | | | | | | | | | .8 | 3.0 |
| SW | .6 | .5 | | | | | | | | | | 1.1 | 3.2 |
| WSW | .6 | .2 | .1 | | | | | | | | | .9 | 3.2 |
| W | 1.1 | .7 | .1 | | | | | | | | | 1.9 | 3.4 |
| WNW | .7 | .4 | | | | | | | | | | 1.1 | 3.1 |
| NW | .2 | .1 | .1 | .1 | | | | | | | | .5 | 7.0 |
| NNW | .1 | | | | .1 | | | | | | | .1 | 9.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 28.4 | |
| | 9.4 | 13.6 | 25.7 | 20.6 | 2.3 | .1 | | | | | | 100.0 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS 1513

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46696 TAIPEI IAP TAIWAN 54-71 10
 STATION STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 CONDITION
 0900-1100
 HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .2 | .2 | .3 | | | | | | | | .7 | 8.5 |
| NNE | .2 | .1 | .4 | .1 | .1 | .1 | | | | | | .7 | 9.9 |
| NE | .3 | .4 | .7 | 1.6 | .6 | .1 | | | | | | 3.7 | 12.1 |
| ENE | .3 | 1.7 | 6.1 | 13.4 | 3.8 | .5 | .1 | | | | | 25.8 | 12.8 |
| E | .8 | 2.6 | 9.3 | 11.1 | 3.1 | .1 | | .1 | | | | 27.6 | 11.4 |
| ESE | .4 | 2.5 | 4.5 | 5.5 | .8 | .1 | | | | | | 13.8 | 10.5 |
| SE | .5 | .3 | .2 | .1 | .1 | | | | | | | 1.1 | 5.9 |
| SSE | .1 | .2 | .1 | | | | | | | | | .5 | 4.7 |
| S | .9 | .9 | .1 | | | | | | | | | 1.9 | 3.8 |
| SSW | .9 | .5 | .2 | .1 | | | | | | | | 1.6 | 4.0 |
| SW | 1.1 | .5 | .5 | | | | | | | | | 2.1 | 4.0 |
| WSW | .5 | .6 | .1 | | | | | | | | | 1.2 | 4.2 |
| W | 1.3 | 1.1 | .1 | .1 | | | | | | | | 2.6 | 3.9 |
| WNW | 1.0 | .6 | .3 | .3 | | | | | | | | 2.3 | 5.6 |
| NW | .4 | .5 | .3 | .1 | | | | | | | | 1.4 | 5.8 |
| NNW | | .1 | .1 | | | | | | | | | .1 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 13.3 | |
| | 8.9 | 12.6 | 23.3 | 32.6 | 8.5 | .7 | .1 | .1 | | | | 100.0 | 9.1 |

TOTAL NUMBER OF OBSERVATIONS 1502

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/FTAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

46696 STATION TAIPING IAP TAIWAN STATION NAME 54-71 YEARS MONTH 1200-1400 HOURS (LST)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | | .2 | .3 | .1 | | | | | | | .7 | 11.4 |
| NNE | .1 | .4 | .2 | .5 | .3 | | | | | | | 1.5 | 10.5 |
| NE | .3 | .6 | 1.1 | 2.4 | .9 | .1 | | | | | | 5.4 | 12.3 |
| ENE | .4 | 1.9 | 5.2 | 17.4 | 7.6 | 1.0 | .1 | | | | | 33.7 | 13.8 |
| E | .5 | 2.0 | 7.1 | 14.5 | 4.8 | .3 | | | | | | 27.3 | 12.6 |
| ESE | .2 | 1.1 | 2.7 | 3.1 | .8 | .1 | | | | | | 7.0 | 11.1 |
| SE | .1 | .2 | .3 | .3 | .1 | | | | | | | 1.0 | 9.1 |
| SSE | .1 | .1 | .1 | | | | | | | | | .4 | 5.2 |
| S | .3 | .2 | | | | | | | | | | .5 | 3.5 |
| SSW | .4 | .3 | .2 | | | | | | | | | .9 | 4.1 |
| SW | .3 | .7 | .1 | .1 | | | | | | | | 1.2 | 5.2 |
| WSW | .3 | .3 | .7 | | | | | | | | | 1.3 | 5.9 |
| W | .4 | .8 | .5 | .2 | | | | | | | | 1.9 | 6.1 |
| WNW | .3 | 1.3 | 2.0 | .9 | .3 | | | | | | | 4.8 | 8.8 |
| NW | .4 | 1.2 | 1.8 | 1.0 | .1 | | | | | | | 4.4 | 8.4 |
| NNW | | .1 | .1 | | | | | | | | | .2 | 7.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 4.8 | |
| | 4.3 | 11.1 | 22.5 | 40.8 | 15.0 | 1.4 | .1 | | | | | 100.0 | 11.4 |

TOTAL NUMBER OF OBSERVATIONS 1513

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46696
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-71
YEARS

1700
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .1 | .2 | .3 | .1 | | | | | | | | .7 | 6.5 |
| NNE | | .1 | .3 | .5 | .2 | | | | | | | 1.1 | 12.0 |
| NE | .1 | .6 | 1.8 | 2.4 | .7 | | | | | | | 5.5 | 11.4 |
| ENE | .5 | 2.3 | 6.2 | 15.9 | 6.0 | .5 | | | | | | 31.4 | 13.0 |
| E | .4 | 3.2 | 9.3 | 15.7 | 3.9 | .1 | | | | | | 32.7 | 12.0 |
| ESE | .7 | 1.7 | 4.8 | 2.8 | .3 | .1 | | | | | | 10.3 | 9.5 |
| SE | .3 | .5 | .7 | .3 | | | | | | | | 1.7 | 7.0 |
| SSE | .1 | .2 | .3 | .1 | | | | | | | | .7 | 6.5 |
| S | .4 | .2 | .2 | | | | | | | | | .8 | 4.1 |
| SSW | .3 | .3 | .1 | | | | | | | | | .7 | 4.5 |
| SW | .1 | .5 | .1 | | | | | | | | | .7 | 4.5 |
| WSW | .2 | .1 | .2 | .2 | | | | | | | | .7 | 7.4 |
| W | .3 | .9 | .8 | .3 | | | | | | | | 2.4 | 6.9 |
| WNW | .6 | 1.2 | 1.5 | .9 | .1 | | | | | | | 4.2 | 7.9 |
| NW | .6 | .7 | 1.4 | .5 | | | | | | | | 3.1 | 7.0 |
| NNW | | | .1 | | | | | | | | | .1 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 3.1 | |
| | 4.9 | 12.5 | 27.9 | 39.4 | 11.3 | .7 | | | | | | 100.0 | 10.8 |

TOTAL NUMBER OF OBSERVATIONS

1511

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

46690 STATION TAIPEI IAP TAIWAN STATION NAME 54-71 YEARS 1960-2000 MONTH 1800-2000 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------|
| N | .1 | .1 | | | | | | | | | | .2 | 4.3 |
| NNE | .1 | | .3 | .2 | .1 | | | | | | | .6 | 10.7 |
| NE | .1 | .6 | .8 | 1.3 | .2 | | | | | | | 3.0 | 10.8 |
| ENE | .9 | 2.4 | 5.9 | 10.0 | 2.8 | .1 | | | | | | 22.2 | 11.6 |
| E | 2.2 | 3.2 | 14.2 | 13.2 | 1.5 | .1 | | | | | | 36.3 | 10.0 |
| ESE | 1.7 | 4.5 | 8.3 | 2.8 | .2 | | | | | | | 17.6 | 7.9 |
| SE | .7 | 1.4 | 1.0 | .2 | .1 | | | | | | | 3.4 | 6.1 |
| SSE | .1 | .1 | | | | | | | | | | .2 | 3.7 |
| S | .3 | .3 | .2 | | | | | | | | | .9 | 4.3 |
| SSW | | .1 | | | | | | | | | | .1 | 6.0 |
| SW | .2 | .1 | | | | | | | | | | .3 | 2.5 |
| WSW | | .2 | .1 | | .1 | | | | | | | .3 | 8.0 |
| W | .8 | .5 | .3 | | .1 | | | | | | | 1.7 | 4.9 |
| WNW | .3 | .9 | .2 | | | | | | | | | 1.3 | 5.1 |
| NW | .2 | .6 | .1 | .1 | | | | | | | | .9 | 5.2 |
| NNW | .1 | | | | | | | | | | | .1 | 3.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 11.0 | |
| | 7.8 | 16.9 | 31.4 | 27.8 | 3.0 | .1 | | | | | | 100.0 | 8.5 |

TOTAL NUMBER OF OBSERVATIONS 1513

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

46646 STATION TAIPAI IAP TAIWAN 54-71 YEARS EC MONTH 2100-2300 HOURS (L.S.T.)
CLASS ALL WEATHER
CONDITION

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | | .1 | .1 | | | | | | | | .5 | 5.5 |
| NNE | .3 | .1 | .1 | .2 | .1 | | | | | | | .8 | 8.4 |
| NE | .3 | .4 | .3 | 1.3 | .3 | | | | | | | 2.6 | 10.9 |
| ENE | 1.2 | 1.8 | 4.2 | 8.8 | 1.7 | .1 | | | | | | 17.8 | 11.3 |
| E | 2.2 | 4.2 | 12.1 | 12.4 | 1.7 | | | | | | | 32.6 | 10.6 |
| ESE | 1.7 | 4.6 | 9.8 | 4.4 | .1 | | | | | | | 20.6 | 8.4 |
| SE | .5 | .7 | 1.6 | .3 | .2 | | | | | | | 3.2 | 7.8 |
| SSE | .1 | | | .1 | | | | | | | | .1 | 7.0 |
| S | .1 | .2 | .1 | | | | | | | | | .4 | 4.7 |
| SSW | .1 | .1 | | | | | | | | | | .2 | 3.3 |
| SW | .4 | .3 | | | | | | | | | | .7 | 3.2 |
| WSW | .1 | .3 | | | | | | | | | | .4 | 4.0 |
| W | .9 | .7 | | | | | | | | | | 1.6 | 3.3 |
| WNW | .2 | .3 | | | | | | | | | | .5 | 3.9 |
| NW | .1 | .1 | | | | | | | | | | .1 | 2.5 |
| NNW | | | | | | | | | | | | | |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 17.7 | |
| | 8.5 | 13.8 | 28.2 | 27.6 | 4.2 | .1 | | | | | | 100.0 | 7.8 |

TOTAL NUMBER OF OBSERVATIONS 1512

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

66678
STATION

TAIPEI IAP TAIWAN
STATION NAME

54-72
YEARS

ALL
MONTH

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSRV 1/2 MI OR MORE

CONDITION

ANG/HR VSRV 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (L.S.T.)

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | .3 | .1 | .1 | .0 | .0 | .0 | .0 | | | .0 | .0 | .5 | 7.5 |
| NNE | .2 | .1 | .0 | .0 | .0 | .0 | | .0 | .0 | .0 | .0 | .5 | 14.8 |
| NE | .5 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 8.3 |
| ENE | 1.1 | 1.0 | .9 | .8 | .3 | .1 | .0 | .1 | .0 | .0 | .0 | 4.3 | 9.5 |
| E | 2.2 | 2.9 | 3.2 | 1.3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 9.9 | 7.4 |
| ESE | 1.3 | 2.4 | 2.8 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.4 | 7.2 |
| SE | .9 | .7 | .5 | .1 | .0 | | .0 | | .0 | | .0 | 2.2 | 5.3 |
| SSE | .3 | .3 | .0 | .0 | .0 | .0 | | | | | | .7 | 4.1 |
| S | 1.2 | .8 | .3 | .0 | | .0 | | .0 | | | | 2.4 | 4.1 |
| SSW | .7 | .4 | .1 | .0 | | .0 | | | .0 | .0 | | 1.2 | 4.0 |
| SW | 1.9 | 1.2 | .4 | .1 | .0 | .0 | | .0 | .0 | .0 | | 3.7 | 4.3 |
| WSW | 1.1 | .9 | .2 | .1 | .0 | | .0 | | .0 | .0 | .0 | 2.5 | 4.8 |
| W | 2.4 | 1.9 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | | 5.0 | 4.3 |
| WNW | 1.2 | 1.3 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 5.7 |
| NW | .9 | .6 | .3 | .1 | .0 | .0 | .0 | .0 | | | .0 | 2.0 | 5.6 |
| NNW | .1 | .1 | .0 | .0 | .0 | .0 | | | | | .0 | .3 | 7.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | | | | | | 53.0 | |
| | 16.3 | 15.0 | 10.0 | 3.9 | .8 | .3 | .1 | .2 | .1 | .1 | .2 | 100.0 | 3.0 |

TOTAL NUMBER OF OBSERVATIONS

28852

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|-------------------|----------------------------|----------|----------|----------|----------|----------|---------------------|---------------------|----------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|----------|
| | ≥ 10 | ≥ 8 | ≥ 6 | ≥ 4 | ≥ 3 | ≥ 2 | $\geq 1\frac{1}{2}$ | $\geq 1\frac{1}{4}$ | ≥ 1 | $\geq \frac{3}{4}$ | $\geq \frac{1}{2}$ | $\geq \frac{1}{4}$ | $\geq \frac{1}{8}$ | $\geq \frac{1}{16}$ | $\geq \frac{1}{32}$ | ≥ 0 |
| NO CEILING | | | | | | | | | | | | | | | | |
| 1800 | | | | | | | | | | | | | | | | |
| 1500 | | | | | 91.8 | | | | | | | | | | | 92.6 |
| 1200 | | | | | | | | | | | | | | | | |
| 1000 | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | 97.4 | | | | | | | 98.1 |
| 400 | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | |
| 0 | | | | | 95.4 | 96.9 | | | 98.3 | | | | | | | 100.0 |

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696

TAIPEI IAP TAIWAN

54-72

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 12.5 | 15.8 | 18.3 | 21.8 | 22.7 | 24.5 | 26.3 | 26.7 | 27.6 | 27.7 | 28.4 | 28.6 | 28.6 | 28.8 |
| 15.8 | 19.7 | 22.6 | 26.8 | 27.7 | 29.8 | 32.1 | 32.6 | 33.8 | 33.9 | 34.8 | 35.0 | 35.1 | 35.2 |
| 15.8 | 19.7 | 22.6 | 26.8 | 27.8 | 29.9 | 32.1 | 32.6 | 33.9 | 33.9 | 34.8 | 35.1 | 35.2 | 35.3 |
| 15.9 | 19.7 | 22.6 | 26.8 | 27.8 | 29.9 | 32.2 | 32.7 | 33.9 | 34.0 | 34.9 | 35.1 | 35.2 | 35.3 |
| 16.1 | 20.1 | 23.0 | 27.2 | 28.2 | 30.4 | 32.7 | 33.2 | 34.4 | 34.5 | 35.4 | 35.6 | 35.7 | 35.8 |
| 17.2 | 21.3 | 24.4 | 28.8 | 29.9 | 32.1 | 34.5 | 35.0 | 36.4 | 36.4 | 37.4 | 37.7 | 37.8 | 37.9 |
| 19.1 | 23.7 | 27.1 | 32.1 | 33.7 | 35.7 | 38.4 | 39.0 | 40.5 | 40.6 | 41.7 | 42.0 | 42.1 | 42.2 |
| 19.6 | 24.4 | 27.9 | 32.9 | 34.1 | 36.7 | 39.4 | 40.0 | 41.6 | 41.7 | 42.8 | 43.1 | 43.2 | 43.4 |
| 21.4 | 27.1 | 31.3 | 37.2 | 38.6 | 41.6 | 44.7 | 45.4 | 47.1 | 47.2 | 48.5 | 48.8 | 48.9 | 49.1 |
| 22.1 | 28.1 | 32.4 | 38.6 | 40.0 | 43.1 | 46.2 | 47.0 | 48.8 | 48.9 | 50.1 | 50.5 | 50.6 | 50.8 |
| 23.2 | 29.6 | 34.2 | 40.7 | 42.2 | 45.4 | 48.6 | 49.4 | 51.3 | 51.4 | 52.7 | 53.0 | 53.2 | 53.3 |
| 25.3 | 32.6 | 37.7 | 44.8 | 46.4 | 49.8 | 53.3 | 54.2 | 56.2 | 56.3 | 57.7 | 58.1 | 58.2 | 58.4 |
| 26.9 | 34.8 | 40.3 | 48.0 | 49.7 | 53.3 | 57.0 | 57.9 | 59.9 | 60.1 | 61.5 | 62.0 | 62.1 | 62.2 |
| 29.0 | 37.8 | 44.0 | 52.3 | 54.1 | 57.9 | 61.8 | 62.8 | 65.0 | 65.1 | 66.6 | 67.1 | 67.2 | 67.4 |
| 30.9 | 40.6 | 47.5 | 56.6 | 58.6 | 62.8 | 67.0 | 68.0 | 70.3 | 70.4 | 72.0 | 72.5 | 72.6 | 72.8 |
| 33.7 | 44.3 | 52.0 | 62.1 | 64.2 | 68.7 | 73.1 | 74.2 | 76.7 | 76.9 | 78.5 | 79.0 | 79.1 | 79.3 |
| 35.7 | 47.4 | 55.7 | 66.7 | 68.9 | 73.7 | 78.3 | 79.5 | 82.0 | 82.2 | 83.9 | 84.4 | 84.5 | 84.7 |
| 37.1 | 50.1 | 59.4 | 71.8 | 74.3 | 79.5 | 84.5 | 85.7 | 88.4 | 88.6 | 90.4 | 90.9 | 91.1 | 91.2 |
| 37.4 | 50.7 | 60.5 | 73.4 | 76.1 | 81.5 | 86.7 | 88.0 | 90.8 | 91.0 | 92.8 | 93.3 | 93.5 | 93.7 |
| 37.6 | 51.3 | 61.3 | 75.0 | 77.8 | 83.6 | 89.1 | 90.4 | 93.3 | 93.5 | 95.5 | 96.0 | 96.1 | 96.3 |
| 37.7 | 51.5 | 61.6 | 75.6 | 78.5 | 84.5 | 90.1 | 91.5 | 94.6 | 94.7 | 96.7 | 97.3 | 97.4 | 97.6 |
| 37.7 | 51.5 | 61.7 | 75.8 | 78.7 | 84.8 | 90.5 | 91.9 | 95.0 | 95.2 | 97.2 | 97.8 | 97.9 | 98.1 |
| 37.7 | 51.5 | 61.7 | 75.9 | 78.8 | 84.8 | 90.6 | 92.0 | 95.1 | 95.3 | 97.3 | 97.9 | 98.0 | 98.2 |
| 37.7 | 51.5 | 61.8 | 76.0 | 78.9 | 85.1 | 91.0 | 92.4 | 95.6 | 95.8 | 97.9 | 98.5 | 98.6 | 98.8 |
| 37.7 | 51.5 | 61.8 | 76.0 | 79.0 | 85.2 | 91.1 | 92.5 | 95.8 | 96.0 | 98.2 | 98.7 | 98.8 | 99.1 |
| 37.7 | 51.5 | 61.8 | 76.1 | 79.0 | 85.2 | 91.2 | 92.7 | 96.0 | 96.2 | 98.4 | 99.0 | 99.1 | 99.3 |
| 37.7 | 51.5 | 61.8 | 76.1 | 79.1 | 85.3 | 91.3 | 92.8 | 96.2 | 96.4 | 98.6 | 99.2 | 99.4 | 99.6 |
| 37.7 | 51.5 | 61.8 | 76.1 | 79.1 | 85.3 | 91.4 | 92.8 | 96.2 | 96.4 | 98.7 | 99.3 | 99.4 | 99.7 |
| 37.7 | 51.5 | 61.8 | 76.1 | 79.1 | 85.3 | 91.4 | 92.8 | 96.3 | 96.5 | 98.7 | 99.3 | 99.5 | 99.7 |
| 37.7 | 51.5 | 61.8 | 76.1 | 79.1 | 85.3 | 91.4 | 92.8 | 96.3 | 96.5 | 98.7 | 99.3 | 99.5 | 99.8 |
| 37.7 | 51.5 | 61.8 | 76.1 | 79.1 | 85.3 | 91.4 | 92.8 | 96.3 | 96.5 | 98.7 | 99.4 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 118788

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| 9.9 | 12.6 | 14.5 | 17.5 | 18.3 | 20.0 | 21.8 | 22.4 | 23.5 | 23.6 | 24.4 | 24.7 | 24.9 | 24.9 | 25.2 | |
| 10.3 | 13.1 | 15.0 | 18.1 | 18.9 | 20.5 | 22.4 | 23.0 | 24.1 | 24.3 | 25.1 | 25.4 | 25.6 | 25.6 | 25.9 | |
| 10.3 | 13.1 | 15.0 | 18.1 | 18.9 | 20.5 | 22.4 | 23.0 | 24.1 | 24.3 | 25.1 | 25.4 | 25.6 | 25.6 | 25.9 | |
| 10.3 | 13.1 | 15.0 | 18.1 | 18.9 | 20.5 | 22.5 | 23.0 | 24.1 | 24.3 | 25.1 | 25.4 | 25.6 | 25.6 | 25.9 | |
| 10.4 | 13.2 | 15.1 | 18.2 | 19.0 | 20.7 | 22.6 | 23.2 | 24.3 | 24.4 | 25.3 | 25.6 | 25.8 | 25.8 | 26.1 | |
| 10.9 | 13.8 | 15.8 | 19.0 | 19.8 | 21.6 | 23.6 | 24.1 | 25.3 | 25.4 | 26.3 | 26.7 | 26.9 | 27.0 | 27.3 | |
| 12.5 | 15.9 | 18.0 | 21.5 | 22.4 | 24.3 | 26.5 | 27.1 | 28.5 | 28.6 | 29.6 | 30.0 | 30.3 | 30.3 | 30.6 | |
| 12.9 | 16.4 | 18.6 | 22.3 | 23.2 | 25.1 | 27.3 | 28.0 | 29.4 | 29.5 | 30.5 | 31.0 | 31.2 | 31.2 | 31.6 | |
| 14.6 | 19.1 | 21.8 | 26.2 | 27.3 | 29.7 | 32.3 | 33.1 | 34.7 | 34.9 | 36.1 | 36.6 | 36.9 | 36.9 | 37.2 | |
| 15.3 | 20.1 | 23.2 | 27.8 | 29.0 | 31.4 | 34.1 | 34.9 | 36.6 | 36.7 | 37.9 | 38.4 | 38.7 | 38.8 | 39.1 | |
| 16.7 | 22.0 | 25.4 | 30.4 | 31.6 | 34.2 | 37.0 | 37.7 | 39.5 | 39.6 | 40.9 | 41.5 | 41.8 | 41.8 | 42.2 | |
| 19.4 | 25.8 | 29.7 | 35.4 | 36.7 | 39.5 | 42.5 | 43.3 | 45.2 | 45.3 | 46.8 | 47.3 | 47.6 | 47.7 | 48.0 | |
| 21.5 | 28.7 | 33.2 | 39.5 | 40.9 | 43.8 | 47.0 | 47.9 | 49.9 | 50.0 | 51.6 | 52.1 | 52.5 | 52.5 | 52.9 | |
| 25.6 | 33.8 | 39.1 | 46.1 | 47.6 | 50.7 | 54.1 | 55.0 | 57.2 | 57.3 | 59.0 | 59.6 | 59.9 | 60.0 | 60.3 | |
| 28.0 | 37.8 | 44.1 | 51.9 | 53.5 | 56.9 | 60.5 | 61.4 | 63.7 | 63.9 | 65.6 | 66.3 | 66.6 | 66.7 | 67.0 | |
| 30.5 | 41.5 | 48.8 | 57.6 | 59.3 | 63.0 | 66.8 | 67.8 | 70.2 | 70.4 | 72.2 | 72.8 | 73.2 | 73.2 | 73.6 | |
| 32.5 | 44.7 | 53.0 | 63.0 | 64.8 | 68.8 | 72.7 | 73.8 | 76.3 | 76.5 | 78.3 | 79.0 | 79.3 | 79.4 | 79.7 | |
| 33.7 | 47.5 | 57.0 | 68.9 | 71.1 | 75.6 | 79.7 | 80.9 | 83.6 | 83.8 | 85.7 | 86.3 | 86.7 | 86.8 | 87.1 | |
| 34.1 | 48.4 | 58.5 | 71.3 | 73.6 | 78.4 | 82.7 | 83.9 | 86.7 | 86.9 | 88.9 | 89.5 | 89.9 | 90.0 | 90.3 | |
| 34.4 | 49.3 | 60.2 | 74.1 | 76.6 | 81.8 | 86.5 | 87.8 | 90.8 | 91.0 | 93.2 | 93.9 | 94.2 | 94.3 | 94.7 | |
| 34.6 | 49.6 | 60.7 | 75.2 | 77.8 | 83.2 | 88.0 | 89.4 | 92.6 | 92.8 | 95.1 | 95.7 | 96.1 | 96.2 | 96.6 | |
| 34.7 | 49.6 | 60.8 | 75.3 | 78.1 | 83.5 | 88.4 | 89.9 | 93.1 | 93.3 | 95.6 | 96.3 | 96.7 | 96.7 | 97.1 | |
| 34.7 | 49.6 | 60.8 | 75.4 | 78.1 | 83.7 | 88.6 | 90.0 | 93.3 | 93.5 | 95.8 | 96.5 | 96.9 | 96.9 | 97.3 | |
| 34.7 | 49.7 | 60.8 | 75.5 | 78.2 | 83.9 | 88.9 | 90.4 | 93.8 | 94.0 | 96.4 | 97.0 | 97.5 | 97.5 | 97.9 | |
| 34.7 | 49.7 | 60.8 | 75.5 | 78.3 | 84.0 | 89.1 | 90.6 | 94.1 | 94.3 | 96.7 | 97.4 | 97.8 | 97.9 | 98.3 | |
| 34.7 | 49.7 | 60.9 | 75.6 | 78.4 | 84.1 | 89.3 | 90.8 | 94.3 | 94.6 | 97.0 | 97.7 | 98.1 | 98.2 | 98.6 | |
| 34.7 | 49.7 | 60.9 | 75.6 | 78.4 | 84.3 | 89.5 | 91.0 | 94.6 | 94.9 | 97.3 | 98.1 | 98.5 | 98.6 | 99.0 | |
| 34.7 | 49.7 | 60.9 | 75.6 | 78.4 | 84.3 | 89.5 | 91.0 | 94.7 | 95.0 | 97.5 | 98.2 | 98.7 | 98.7 | 99.1 | |
| 34.7 | 49.7 | 60.9 | 75.6 | 78.4 | 84.3 | 89.5 | 91.1 | 94.7 | 95.0 | 97.5 | 98.3 | 98.7 | 98.7 | 99.2 | |
| 34.7 | 49.7 | 60.9 | 75.6 | 78.4 | 84.3 | 89.6 | 91.1 | 94.7 | 95.0 | 97.5 | 98.3 | 98.7 | 98.8 | 99.3 | |
| 34.7 | 49.7 | 60.9 | 75.6 | 78.4 | 84.3 | 89.6 | 91.1 | 94.7 | 95.0 | 97.5 | 98.3 | 98.7 | 98.8 | 99.3 | |
| 34.7 | 49.7 | 60.9 | 75.6 | 78.4 | 84.4 | 89.6 | 91.1 | 94.7 | 95.0 | 97.6 | 98.4 | 98.8 | 98.9 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 10320

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

FFB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 8.4 | 10.7 | 12.1 | 14.1 | 14.7 | 16.1 | 17.4 | 17.7 | 18.7 | 18.7 | 19.4 | 19.6 | 19.7 | 19.7 | 19.8 |
| 8.7 | 11.2 | 12.7 | 14.7 | 15.3 | 16.7 | 18.1 | 18.4 | 19.4 | 19.4 | 20.2 | 20.4 | 20.5 | 20.5 | 20.7 |
| 8.7 | 11.2 | 12.7 | 14.7 | 15.3 | 16.7 | 18.1 | 18.4 | 19.4 | 19.4 | 20.2 | 20.4 | 20.5 | 20.5 | 20.7 |
| 8.7 | 11.2 | 12.7 | 14.7 | 15.3 | 16.7 | 18.1 | 18.4 | 19.4 | 19.4 | 20.2 | 20.4 | 20.5 | 20.5 | 20.7 |
| 8.7 | 11.2 | 12.7 | 14.7 | 15.3 | 16.7 | 18.1 | 18.4 | 19.4 | 19.4 | 20.2 | 20.4 | 20.5 | 20.5 | 20.7 |
| 8.9 | 11.5 | 13.0 | 15.1 | 15.8 | 17.2 | 18.6 | 18.9 | 20.0 | 20.0 | 20.8 | 21.0 | 21.1 | 21.1 | 21.3 |
| 10.0 | 13.0 | 14.7 | 17.0 | 17.7 | 19.5 | 21.1 | 21.5 | 22.6 | 22.7 | 23.5 | 23.8 | 23.9 | 23.9 | 24.1 |
| 10.2 | 13.3 | 15.1 | 17.4 | 18.2 | 20.0 | 21.7 | 22.1 | 23.2 | 23.2 | 24.1 | 24.3 | 24.5 | 24.5 | 24.6 |
| 11.9 | 15.9 | 18.4 | 21.5 | 22.4 | 24.5 | 26.3 | 26.8 | 28.1 | 28.1 | 29.1 | 29.3 | 29.5 | 29.5 | 29.6 |
| 12.7 | 17.1 | 19.8 | 23.1 | 24.1 | 26.3 | 28.1 | 28.6 | 30.0 | 30.0 | 31.0 | 31.3 | 31.4 | 31.4 | 31.6 |
| 14.1 | 18.9 | 21.9 | 25.5 | 26.5 | 28.8 | 30.8 | 31.2 | 32.6 | 32.7 | 33.7 | 33.9 | 34.1 | 34.1 | 34.3 |
| 16.1 | 22.1 | 25.8 | 29.9 | 31.1 | 33.6 | 35.8 | 36.3 | 37.8 | 37.9 | 39.0 | 39.3 | 39.5 | 39.5 | 39.7 |
| 17.9 | 25.0 | 29.3 | 33.8 | 35.0 | 37.6 | 39.9 | 40.5 | 42.1 | 42.2 | 43.3 | 43.6 | 43.8 | 43.8 | 44.0 |
| 20.8 | 29.2 | 34.4 | 39.5 | 40.9 | 43.7 | 46.2 | 46.8 | 48.6 | 48.7 | 49.9 | 50.3 | 50.4 | 50.4 | 50.6 |
| 22.7 | 32.4 | 38.4 | 44.4 | 45.9 | 49.1 | 51.9 | 52.6 | 54.5 | 54.6 | 55.9 | 56.3 | 56.5 | 56.5 | 56.7 |
| 25.0 | 36.1 | 43.3 | 50.5 | 52.1 | 55.6 | 58.8 | 59.5 | 61.6 | 61.8 | 63.1 | 63.6 | 63.7 | 63.7 | 63.9 |
| 27.5 | 40.1 | 48.3 | 56.9 | 58.8 | 62.7 | 66.0 | 66.8 | 69.0 | 69.1 | 70.6 | 71.0 | 71.2 | 71.2 | 71.4 |
| 29.9 | 45.2 | 55.4 | 66.1 | 68.3 | 72.7 | 76.5 | 77.4 | 79.8 | 80.0 | 81.5 | 82.0 | 82.2 | 82.2 | 82.4 |
| 30.5 | 46.5 | 57.5 | 69.3 | 71.6 | 76.7 | 80.8 | 81.7 | 84.3 | 84.4 | 86.1 | 86.5 | 86.7 | 86.7 | 86.9 |
| 31.0 | 47.7 | 59.3 | 72.5 | 75.2 | 81.1 | 85.9 | 86.9 | 89.9 | 90.0 | 91.8 | 92.3 | 92.5 | 92.5 | 92.7 |
| 31.2 | 48.0 | 59.9 | 73.6 | 76.3 | 82.5 | 87.7 | 88.9 | 92.1 | 92.3 | 94.2 | 94.7 | 94.9 | 94.9 | 95.1 |
| 31.3 | 48.1 | 60.1 | 73.9 | 76.7 | 83.0 | 88.4 | 89.6 | 93.1 | 93.2 | 95.2 | 95.7 | 95.9 | 95.9 | 96.1 |
| 31.3 | 48.1 | 60.2 | 74.1 | 76.9 | 83.3 | 88.7 | 89.9 | 93.4 | 93.5 | 95.5 | 96.1 | 96.2 | 96.2 | 96.4 |
| 31.3 | 48.1 | 60.2 | 74.2 | 77.2 | 83.7 | 89.5 | 90.8 | 94.5 | 94.6 | 96.8 | 97.3 | 97.5 | 97.5 | 97.8 |
| 31.3 | 48.1 | 60.2 | 74.3 | 77.3 | 83.8 | 89.7 | 91.1 | 94.8 | 94.9 | 97.1 | 97.7 | 97.9 | 97.9 | 98.1 |
| 31.3 | 48.1 | 60.2 | 74.3 | 77.4 | 84.0 | 90.0 | 91.4 | 95.2 | 95.4 | 97.7 | 98.3 | 98.4 | 98.4 | 98.7 |
| 31.3 | 48.1 | 60.2 | 74.4 | 77.4 | 84.1 | 90.2 | 91.7 | 95.5 | 95.7 | 98.1 | 98.7 | 98.9 | 98.9 | 99.1 |
| 31.3 | 48.1 | 60.2 | 74.4 | 77.4 | 84.2 | 90.3 | 91.7 | 95.7 | 95.9 | 98.3 | 98.9 | 99.1 | 99.1 | 99.4 |
| 31.3 | 48.1 | 60.3 | 74.4 | 77.4 | 84.2 | 90.3 | 91.8 | 95.7 | 95.9 | 98.3 | 99.0 | 99.2 | 99.2 | 99.5 |
| 31.3 | 48.1 | 60.3 | 74.4 | 77.4 | 84.2 | 90.3 | 91.8 | 95.7 | 95.9 | 98.3 | 99.0 | 99.2 | 99.2 | 99.5 |
| 31.3 | 48.1 | 60.3 | 74.4 | 77.4 | 84.2 | 90.3 | 91.8 | 95.7 | 95.9 | 98.3 | 99.0 | 99.2 | 99.2 | 99.7 |
| 31.3 | 48.1 | 60.3 | 74.4 | 77.4 | 84.2 | 90.3 | 91.8 | 95.8 | 95.9 | 98.4 | 99.1 | 99.3 | 99.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

9276

USAF ETAC

0-145(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 9.0 | 11.7 | 13.8 | 17.0 | 17.8 | 19.3 | 21.3 | 21.8 | 22.7 | 22.8 | 23.6 | 24.1 | 24.2 | 24.2 | 24.3 |
| 9.7 | 12.6 | 14.8 | 18.3 | 19.1 | 20.8 | 22.8 | 23.3 | 24.4 | 24.5 | 25.5 | 25.9 | 26.1 | 26.1 | 26.2 |
| 9.7 | 12.6 | 14.8 | 18.3 | 19.1 | 20.8 | 22.8 | 23.3 | 24.4 | 24.5 | 25.5 | 25.9 | 26.1 | 26.1 | 26.2 |
| 9.7 | 12.6 | 14.8 | 18.3 | 19.1 | 20.8 | 22.8 | 23.3 | 24.4 | 24.5 | 25.5 | 26.0 | 26.1 | 26.1 | 26.2 |
| 9.9 | 12.8 | 15.0 | 18.6 | 19.4 | 21.1 | 23.2 | 23.7 | 24.8 | 24.9 | 25.9 | 26.4 | 26.5 | 26.5 | 26.6 |
| 10.6 | 13.7 | 16.0 | 19.8 | 20.7 | 22.5 | 24.7 | 25.2 | 26.4 | 26.5 | 27.5 | 28.1 | 28.2 | 28.2 | 28.4 |
| 12.0 | 15.7 | 18.2 | 22.4 | 23.3 | 25.5 | 27.9 | 28.6 | 29.9 | 30.0 | 31.3 | 31.8 | 32.0 | 32.0 | 32.1 |
| 12.6 | 16.4 | 19.0 | 23.3 | 24.3 | 26.5 | 29.1 | 29.7 | 31.1 | 31.2 | 32.5 | 33.0 | 33.2 | 33.2 | 33.3 |
| 14.5 | 19.0 | 22.3 | 27.6 | 28.7 | 31.3 | 34.1 | 34.9 | 36.5 | 36.6 | 38.1 | 38.7 | 38.8 | 38.8 | 39.0 |
| 15.2 | 20.0 | 23.5 | 29.0 | 30.2 | 33.0 | 36.0 | 36.7 | 38.4 | 38.5 | 40.0 | 40.6 | 40.7 | 40.7 | 40.9 |
| 16.4 | 21.5 | 25.2 | 31.1 | 32.4 | 35.4 | 38.5 | 39.2 | 40.9 | 41.0 | 42.6 | 43.2 | 43.3 | 43.3 | 43.5 |
| 18.8 | 24.6 | 28.8 | 35.3 | 36.7 | 40.0 | 43.3 | 44.1 | 46.0 | 46.1 | 47.8 | 48.4 | 48.6 | 48.6 | 48.8 |
| 20.3 | 26.7 | 31.6 | 38.8 | 40.3 | 43.8 | 47.3 | 48.2 | 50.1 | 50.2 | 52.0 | 52.7 | 52.8 | 52.8 | 53.0 |
| 22.5 | 29.9 | 35.5 | 43.3 | 45.0 | 48.7 | 52.4 | 53.3 | 55.5 | 55.6 | 57.5 | 58.2 | 58.4 | 58.4 | 58.6 |
| 24.2 | 32.5 | 38.9 | 47.7 | 49.5 | 53.7 | 57.6 | 58.6 | 60.9 | 61.1 | 63.0 | 63.8 | 64.0 | 64.0 | 64.2 |
| 26.3 | 35.5 | 42.9 | 52.9 | 55.0 | 59.6 | 63.8 | 64.8 | 67.3 | 67.5 | 69.6 | 70.3 | 70.5 | 70.5 | 70.7 |
| 28.0 | 38.1 | 46.4 | 57.2 | 59.5 | 64.5 | 68.9 | 70.0 | 72.5 | 72.7 | 74.8 | 75.7 | 75.8 | 75.8 | 76.0 |
| 30.2 | 42.0 | 51.6 | 64.0 | 66.5 | 72.0 | 76.8 | 78.0 | 80.8 | 81.0 | 83.2 | 84.0 | 84.2 | 84.2 | 84.4 |
| 30.8 | 43.0 | 53.3 | 66.6 | 69.5 | 75.2 | 80.2 | 81.5 | 84.5 | 84.7 | 86.9 | 87.7 | 87.9 | 87.9 | 88.2 |
| 31.3 | 44.1 | 55.0 | 69.6 | 72.7 | 78.8 | 84.2 | 85.5 | 88.7 | 88.9 | 91.3 | 92.2 | 92.4 | 92.4 | 92.6 |
| 31.5 | 44.6 | 55.7 | 70.8 | 74.1 | 80.5 | 86.3 | 87.7 | 91.1 | 91.3 | 93.9 | 94.8 | 95.0 | 95.0 | 95.2 |
| 31.6 | 44.7 | 55.9 | 71.2 | 74.6 | 81.2 | 87.2 | 88.6 | 92.1 | 92.3 | 94.9 | 95.8 | 96.0 | 96.0 | 96.2 |
| 31.6 | 44.7 | 56.0 | 71.4 | 74.9 | 81.6 | 87.6 | 89.0 | 92.5 | 92.8 | 95.4 | 96.3 | 96.5 | 96.5 | 96.7 |
| 31.6 | 44.8 | 56.1 | 71.8 | 75.2 | 82.0 | 88.3 | 89.8 | 93.4 | 93.6 | 96.3 | 97.2 | 97.4 | 97.4 | 97.7 |
| 31.6 | 44.8 | 56.1 | 71.9 | 75.4 | 82.3 | 88.7 | 90.1 | 93.8 | 94.0 | 96.7 | 97.7 | 97.9 | 97.9 | 98.1 |
| 31.6 | 44.8 | 56.1 | 71.9 | 75.4 | 82.4 | 88.9 | 90.4 | 94.2 | 94.5 | 97.3 | 98.3 | 98.5 | 98.5 | 98.7 |
| 31.6 | 44.8 | 56.1 | 71.9 | 75.5 | 82.5 | 89.1 | 90.6 | 94.5 | 94.7 | 97.6 | 98.6 | 98.9 | 98.9 | 99.1 |
| 31.6 | 44.8 | 56.1 | 72.0 | 75.5 | 82.6 | 89.2 | 90.7 | 94.6 | 94.9 | 97.8 | 98.9 | 99.1 | 99.1 | 99.4 |
| 31.6 | 44.8 | 56.1 | 72.0 | 75.5 | 82.6 | 89.2 | 90.7 | 94.7 | 94.9 | 97.9 | 99.0 | 99.2 | 99.2 | 99.5 |
| 31.6 | 44.8 | 56.1 | 72.0 | 75.5 | 82.6 | 89.2 | 90.7 | 94.7 | 94.9 | 97.9 | 99.0 | 99.2 | 99.2 | 99.6 |
| 31.6 | 44.8 | 56.1 | 72.0 | 75.5 | 82.6 | 89.2 | 90.7 | 94.7 | 94.9 | 97.9 | 99.0 | 99.2 | 99.2 | 99.6 |
| 31.6 | 44.8 | 56.1 | 72.0 | 75.5 | 82.6 | 89.2 | 90.7 | 94.7 | 95.0 | 98.0 | 99.1 | 99.3 | 99.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

10306

USAF ETAC

0-14.5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 10.0 | 13.1 | 15.1 | 18.1 | 18.9 | 20.6 | 22.5 | 22.8 | 23.8 | 23.8 | 24.4 | 24.7 | 24.8 | 24.8 | 25.0 |
| 11.9 | 15.3 | 17.6 | 21.0 | 21.8 | 23.7 | 25.9 | 26.2 | 27.3 | 27.4 | 28.2 | 28.6 | 28.8 | 28.8 | 29.0 |
| 12.0 | 15.4 | 17.7 | 21.1 | 22.0 | 23.8 | 26.0 | 26.3 | 27.5 | 27.5 | 28.4 | 28.8 | 28.9 | 28.9 | 29.1 |
| 12.0 | 15.4 | 17.8 | 21.2 | 22.0 | 23.9 | 26.1 | 26.4 | 27.5 | 27.5 | 28.4 | 28.8 | 28.9 | 28.9 | 29.1 |
| 12.2 | 15.7 | 18.1 | 21.5 | 22.3 | 24.3 | 26.4 | 26.8 | 27.9 | 27.9 | 28.8 | 29.3 | 29.4 | 29.4 | 29.6 |
| 13.0 | 16.6 | 19.2 | 22.8 | 23.7 | 25.8 | 28.0 | 28.4 | 29.6 | 29.6 | 30.6 | 31.2 | 31.3 | 31.3 | 31.5 |
| 14.8 | 19.1 | 22.0 | 26.4 | 27.4 | 29.8 | 32.3 | 32.7 | 34.2 | 34.2 | 35.5 | 36.1 | 36.2 | 36.2 | 36.4 |
| 15.2 | 19.6 | 22.6 | 27.1 | 28.2 | 30.6 | 33.2 | 33.6 | 35.1 | 35.2 | 36.4 | 37.1 | 37.2 | 37.2 | 37.4 |
| 17.3 | 22.8 | 26.2 | 31.6 | 32.9 | 35.7 | 38.8 | 39.3 | 41.1 | 41.2 | 42.7 | 43.5 | 43.6 | 43.6 | 43.8 |
| 17.8 | 23.7 | 27.4 | 33.0 | 34.5 | 37.4 | 40.6 | 41.2 | 43.1 | 43.2 | 44.7 | 45.5 | 45.6 | 45.6 | 45.8 |
| 19.4 | 25.9 | 29.8 | 35.9 | 37.6 | 40.6 | 44.0 | 44.6 | 46.6 | 46.6 | 48.3 | 49.0 | 49.2 | 49.2 | 49.4 |
| 21.7 | 29.5 | 34.1 | 41.1 | 42.9 | 46.4 | 50.0 | 50.7 | 52.8 | 53.0 | 54.7 | 55.5 | 55.6 | 55.6 | 55.8 |
| 23.4 | 32.1 | 37.2 | 45.0 | 47.1 | 50.8 | 54.7 | 55.5 | 57.7 | 57.8 | 59.6 | 60.4 | 60.6 | 60.6 | 60.8 |
| 26.1 | 35.7 | 41.5 | 50.1 | 52.3 | 56.3 | 60.6 | 61.4 | 63.8 | 63.9 | 65.8 | 66.6 | 66.8 | 66.8 | 67.0 |
| 28.1 | 38.6 | 45.3 | 54.7 | 57.0 | 61.2 | 65.7 | 66.6 | 69.1 | 69.2 | 71.1 | 72.0 | 72.2 | 72.2 | 72.4 |
| 30.6 | 41.9 | 49.2 | 59.6 | 62.0 | 66.6 | 71.2 | 72.2 | 74.9 | 75.1 | 77.0 | 77.9 | 78.1 | 78.1 | 78.3 |
| 32.6 | 44.7 | 52.5 | 63.7 | 66.3 | 71.0 | 75.9 | 76.8 | 79.7 | 79.8 | 81.9 | 82.8 | 83.0 | 83.0 | 83.2 |
| 33.9 | 46.9 | 55.5 | 68.2 | 71.1 | 76.2 | 81.4 | 82.5 | 85.5 | 85.7 | 87.8 | 88.7 | 88.9 | 88.9 | 89.1 |
| 34.3 | 47.6 | 56.7 | 70.2 | 73.3 | 78.8 | 84.2 | 85.3 | 88.4 | 88.6 | 90.7 | 91.7 | 91.9 | 91.9 | 92.1 |
| 34.5 | 48.1 | 57.5 | 71.8 | 75.0 | 81.0 | 86.7 | 87.9 | 91.1 | 91.3 | 93.5 | 94.5 | 94.7 | 94.7 | 94.9 |
| 34.6 | 48.4 | 58.0 | 72.5 | 75.8 | 82.0 | 88.0 | 89.2 | 92.6 | 92.7 | 95.0 | 96.0 | 96.2 | 96.2 | 96.4 |
| 34.6 | 48.5 | 58.1 | 72.7 | 76.1 | 82.4 | 88.5 | 89.8 | 93.3 | 93.5 | 95.7 | 96.7 | 96.9 | 96.9 | 97.2 |
| 34.6 | 48.5 | 58.2 | 72.8 | 76.2 | 82.5 | 88.6 | 89.9 | 93.4 | 93.6 | 95.8 | 96.9 | 97.1 | 97.1 | 97.3 |
| 34.6 | 48.6 | 58.3 | 73.1 | 76.5 | 82.8 | 89.1 | 90.3 | 94.0 | 94.2 | 96.6 | 97.6 | 97.8 | 97.8 | 98.0 |
| 34.6 | 48.6 | 58.3 | 73.2 | 76.6 | 83.0 | 89.3 | 90.6 | 94.3 | 94.5 | 96.9 | 98.0 | 98.2 | 98.2 | 98.4 |
| 34.6 | 48.6 | 58.3 | 73.3 | 76.7 | 83.1 | 89.6 | 91.0 | 94.8 | 95.0 | 97.5 | 98.6 | 98.7 | 98.7 | 99.0 |
| 34.6 | 48.6 | 58.3 | 73.3 | 76.8 | 83.2 | 89.7 | 91.1 | 95.0 | 95.2 | 97.8 | 98.9 | 99.1 | 99.1 | 99.3 |
| 34.6 | 48.6 | 58.3 | 73.4 | 76.8 | 83.2 | 89.8 | 91.2 | 95.2 | 95.4 | 98.0 | 99.1 | 99.3 | 99.3 | 99.5 |
| 34.6 | 48.6 | 58.3 | 73.4 | 76.8 | 83.2 | 89.8 | 91.2 | 95.2 | 95.4 | 98.0 | 99.1 | 99.3 | 99.3 | 99.6 |
| 34.6 | 48.6 | 58.3 | 73.4 | 76.8 | 83.2 | 89.8 | 91.2 | 95.2 | 95.4 | 98.0 | 99.1 | 99.3 | 99.3 | 99.6 |
| 34.6 | 48.6 | 58.3 | 73.4 | 76.8 | 83.2 | 89.8 | 91.2 | 95.2 | 95.4 | 98.0 | 99.1 | 99.3 | 99.3 | 99.7 |
| 34.6 | 48.6 | 58.3 | 73.4 | 76.8 | 83.2 | 89.8 | 91.2 | 95.2 | 95.4 | 98.1 | 99.2 | 99.4 | 99.4 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

9805

USAF ETAC 0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

46696 TAIPEI IAP TAIWAN

54-72

RAY

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS.

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8.6 | 11.2 | 13.3 | 16.6 | 17.6 | 19.4 | 20.7 | 21.1 | 22.0 | 22.0 | 22.4 | 22.8 | 22.8 | 22.8 | 22.8 |
| 11.5 | 14.7 | 17.1 | 21.3 | 22.5 | 24.6 | 26.5 | 27.1 | 28.1 | 28.2 | 29.0 | 29.2 | 29.3 | 29.3 | 29.4 |
| 11.5 | 14.7 | 17.1 | 21.5 | 22.6 | 24.7 | 26.6 | 27.2 | 28.3 | 28.3 | 29.1 | 29.4 | 29.4 | 29.4 | 29.5 |
| 11.6 | 14.8 | 17.2 | 21.6 | 22.7 | 24.8 | 26.7 | 27.3 | 28.4 | 28.4 | 29.3 | 29.5 | 29.6 | 29.6 | 29.6 |
| 12.1 | 15.4 | 17.9 | 22.4 | 23.6 | 25.7 | 27.7 | 28.3 | 29.4 | 29.5 | 30.3 | 30.6 | 30.6 | 30.6 | 30.7 |
| 13.8 | 17.4 | 20.0 | 24.9 | 26.2 | 28.5 | 30.7 | 31.3 | 32.6 | 32.7 | 33.6 | 33.9 | 34.0 | 34.0 | 34.0 |
| 16.5 | 20.8 | 23.9 | 29.6 | 31.0 | 33.7 | 36.3 | 37.2 | 38.7 | 38.8 | 39.9 | 40.2 | 40.3 | 40.3 | 40.4 |
| 17.3 | 21.9 | 25.2 | 31.1 | 32.5 | 35.2 | 38.0 | 38.8 | 40.4 | 40.5 | 41.7 | 42.0 | 42.1 | 42.1 | 42.2 |
| 19.5 | 25.1 | 29.1 | 36.0 | 37.8 | 41.0 | 44.2 | 45.2 | 47.2 | 47.3 | 48.7 | 49.0 | 49.1 | 49.1 | 49.2 |
| 20.1 | 26.1 | 30.3 | 37.5 | 39.4 | 42.8 | 46.1 | 47.2 | 49.2 | 49.3 | 50.8 | 51.1 | 51.3 | 51.3 | 51.4 |
| 21.1 | 27.3 | 31.8 | 39.4 | 41.3 | 44.9 | 48.4 | 49.5 | 51.7 | 51.8 | 53.3 | 53.7 | 53.8 | 53.8 | 53.9 |
| 22.7 | 29.6 | 34.6 | 42.9 | 45.0 | 48.8 | 52.8 | 54.0 | 56.4 | 56.5 | 58.1 | 58.5 | 58.6 | 58.6 | 58.8 |
| 24.4 | 32.1 | 37.4 | 46.5 | 48.7 | 52.8 | 57.0 | 58.3 | 60.8 | 60.9 | 62.6 | 63.0 | 63.2 | 63.2 | 63.3 |
| 26.1 | 34.5 | 40.7 | 50.8 | 53.2 | 57.5 | 62.1 | 63.5 | 66.2 | 66.3 | 68.1 | 68.5 | 68.7 | 68.7 | 68.8 |
| 27.9 | 37.2 | 44.0 | 55.2 | 57.7 | 62.5 | 67.4 | 68.9 | 71.8 | 71.9 | 73.8 | 74.3 | 74.5 | 74.5 | 74.6 |
| 30.6 | 40.9 | 48.5 | 60.6 | 63.4 | 68.6 | 73.8 | 75.3 | 78.5 | 78.7 | 80.7 | 81.2 | 81.4 | 81.4 | 81.5 |
| 32.3 | 43.5 | 51.5 | 64.5 | 67.4 | 72.8 | 78.4 | 80.1 | 83.4 | 83.5 | 85.6 | 86.2 | 86.4 | 86.4 | 86.5 |
| 33.5 | 45.7 | 54.3 | 68.8 | 71.9 | 77.9 | 83.8 | 85.7 | 89.2 | 89.4 | 91.7 | 92.3 | 92.5 | 92.5 | 92.6 |
| 33.9 | 46.3 | 55.2 | 70.1 | 73.4 | 79.8 | 85.9 | 87.8 | 91.5 | 91.6 | 94.0 | 94.6 | 94.8 | 94.8 | 95.0 |
| 34.1 | 46.7 | 55.8 | 71.3 | 74.7 | 81.4 | 88.0 | 90.0 | 93.7 | 93.9 | 96.3 | 97.0 | 97.2 | 97.2 | 97.3 |
| 34.1 | 46.9 | 56.0 | 71.7 | 75.2 | 82.0 | 88.8 | 90.8 | 94.7 | 94.9 | 97.4 | 98.1 | 98.3 | 98.3 | 98.4 |
| 34.1 | 47.0 | 56.1 | 71.9 | 75.4 | 82.3 | 89.1 | 91.1 | 95.1 | 95.3 | 97.8 | 98.5 | 98.7 | 98.7 | 98.8 |
| 34.1 | 47.0 | 56.1 | 72.0 | 75.4 | 82.3 | 89.1 | 91.2 | 95.1 | 95.3 | 97.8 | 98.5 | 98.7 | 98.7 | 98.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.6 | 82.5 | 89.4 | 91.5 | 95.5 | 95.7 | 98.3 | 99.0 | 99.3 | 99.3 | 99.4 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.6 | 82.6 | 89.5 | 91.6 | 95.6 | 95.8 | 98.4 | 99.1 | 99.4 | 99.4 | 99.5 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.6 | 82.6 | 89.6 | 91.7 | 95.7 | 95.9 | 98.6 | 99.3 | 99.5 | 99.5 | 99.7 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.8 | 96.0 | 98.7 | 99.4 | 99.7 | 99.7 | 99.8 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | 89.6 | 91.8 | 95.9 | 96.1 | 98.8 | 99.5 | 99.7 | 99.7 | 99.9 |
| 34.1 | 47.0 | 56.2 | 72.1 | 75.7 | 82.6 | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

10134

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 9.4 | 12.1 | 14.2 | 18.4 | 19.3 | 21.1 | 23.2 | 23.6 | 24.3 | 24.4 | 24.9 | 25.0 | 25.0 | 25.0 | 25.1 |
| 16.7 | 20.5 | 23.4 | 29.0 | 30.3 | 32.6 | 35.5 | 36.1 | 37.5 | 37.6 | 38.6 | 38.8 | 38.9 | 38.9 | 39.0 |
| 16.7 | 20.5 | 23.4 | 29.1 | 30.4 | 32.8 | 35.7 | 36.3 | 37.7 | 37.8 | 38.8 | 39.0 | 39.1 | 39.1 | 39.2 |
| 16.7 | 20.6 | 23.4 | 29.1 | 30.4 | 32.8 | 35.7 | 36.3 | 37.7 | 37.9 | 38.8 | 39.0 | 39.1 | 39.1 | 39.2 |
| 17.6 | 21.5 | 24.4 | 30.2 | 31.5 | 34.0 | 37.0 | 37.6 | 39.0 | 39.2 | 40.2 | 40.4 | 40.5 | 40.5 | 40.6 |
| 19.8 | 24.1 | 27.3 | 33.4 | 34.8 | 37.5 | 40.8 | 41.4 | 43.0 | 43.2 | 44.3 | 44.6 | 44.7 | 44.7 | 44.8 |
| 22.4 | 27.4 | 31.2 | 38.1 | 39.7 | 42.6 | 46.4 | 47.3 | 49.3 | 49.5 | 50.8 | 51.0 | 51.2 | 51.2 | 51.3 |
| 22.8 | 28.0 | 31.8 | 39.1 | 40.7 | 43.8 | 47.8 | 48.7 | 50.7 | 50.9 | 52.3 | 52.6 | 52.7 | 52.7 | 52.8 |
| 24.1 | 30.0 | 34.5 | 42.7 | 44.6 | 48.2 | 52.6 | 53.6 | 55.9 | 56.1 | 57.6 | 57.9 | 58.1 | 58.1 | 58.2 |
| 24.5 | 30.5 | 35.1 | 43.6 | 45.5 | 49.2 | 53.7 | 54.7 | 57.1 | 57.3 | 58.9 | 59.1 | 59.3 | 59.3 | 59.4 |
| 25.0 | 31.3 | 36.1 | 44.8 | 46.8 | 50.7 | 55.3 | 56.3 | 58.8 | 59.1 | 60.6 | 60.9 | 61.1 | 61.1 | 61.2 |
| 26.1 | 33.0 | 38.0 | 47.3 | 49.3 | 53.3 | 58.2 | 59.4 | 62.0 | 62.3 | 63.9 | 64.3 | 64.4 | 64.4 | 64.6 |
| 27.1 | 34.3 | 39.6 | 49.3 | 51.5 | 55.7 | 60.8 | 62.1 | 64.7 | 65.1 | 66.8 | 67.2 | 67.3 | 67.3 | 67.4 |
| 28.2 | 35.8 | 41.3 | 51.6 | 53.8 | 58.2 | 63.7 | 65.0 | 67.8 | 68.1 | 69.9 | 70.3 | 70.4 | 70.4 | 70.6 |
| 29.9 | 38.1 | 44.2 | 55.4 | 58.0 | 62.8 | 68.9 | 70.3 | 73.4 | 73.7 | 75.7 | 76.1 | 76.2 | 76.2 | 76.4 |
| 33.2 | 42.4 | 48.9 | 61.1 | 64.0 | 69.3 | 75.8 | 77.4 | 80.7 | 81.1 | 83.1 | 83.6 | 83.7 | 83.7 | 83.9 |
| 34.9 | 44.9 | 51.9 | 65.0 | 68.1 | 73.8 | 80.7 | 82.4 | 85.9 | 86.3 | 88.4 | 88.9 | 89.0 | 89.0 | 89.2 |
| 35.7 | 46.3 | 53.7 | 68.0 | 71.4 | 77.7 | 85.1 | 86.9 | 90.7 | 91.1 | 93.5 | 94.0 | 94.2 | 94.2 | 94.3 |
| 35.8 | 46.4 | 54.0 | 68.7 | 72.1 | 78.7 | 86.4 | 88.3 | 92.3 | 92.7 | 95.1 | 95.6 | 95.8 | 95.8 | 95.9 |
| 35.8 | 46.6 | 54.2 | 69.3 | 72.9 | 79.7 | 87.7 | 89.6 | 93.7 | 94.0 | 96.5 | 97.0 | 97.2 | 97.2 | 97.3 |
| 35.9 | 46.6 | 54.3 | 69.6 | 73.2 | 80.1 | 88.2 | 90.2 | 94.3 | 94.7 | 97.2 | 97.7 | 97.9 | 97.9 | 98.0 |
| 35.9 | 46.7 | 54.3 | 69.7 | 73.3 | 80.2 | 88.5 | 90.5 | 94.7 | 95.1 | 97.6 | 98.1 | 98.3 | 98.3 | 98.4 |
| 35.9 | 46.7 | 54.3 | 69.7 | 73.4 | 80.3 | 88.6 | 90.6 | 94.8 | 95.2 | 97.8 | 98.3 | 98.5 | 98.5 | 98.6 |
| 35.9 | 46.7 | 54.3 | 69.8 | 73.5 | 80.5 | 89.0 | 91.0 | 95.3 | 95.7 | 98.3 | 98.9 | 99.1 | 99.1 | 99.2 |
| 35.9 | 46.7 | 54.3 | 69.8 | 73.5 | 80.6 | 89.1 | 91.1 | 95.5 | 95.9 | 98.6 | 99.1 | 99.3 | 99.3 | 99.5 |
| 35.9 | 46.7 | 54.3 | 69.8 | 73.6 | 80.6 | 89.2 | 91.2 | 95.6 | 96.0 | 98.7 | 99.3 | 99.5 | 99.5 | 99.6 |
| 35.9 | 46.7 | 54.3 | 69.8 | 73.6 | 80.6 | 89.2 | 91.3 | 95.7 | 96.1 | 98.9 | 99.4 | 99.6 | 99.6 | 99.8 |
| 35.9 | 46.7 | 54.3 | 69.8 | 73.6 | 80.6 | 89.2 | 91.3 | 95.8 | 96.2 | 98.9 | 99.5 | 99.7 | 99.7 | 99.9 |
| 35.9 | 46.7 | 54.3 | 69.8 | 73.6 | 80.6 | 89.2 | 91.3 | 95.8 | 96.2 | 98.9 | 99.5 | 99.7 | 99.7 | 99.9 |
| 35.9 | 46.7 | 54.3 | 69.8 | 73.6 | 80.6 | 89.2 | 91.3 | 95.8 | 96.2 | 98.9 | 99.5 | 99.7 | 99.7 | 99.9 |
| 35.9 | 46.7 | 54.3 | 69.8 | 73.6 | 80.6 | 89.2 | 91.3 | 95.8 | 96.2 | 99.0 | 99.6 | 99.8 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

9955

46696 TAIPEI IAP TAIWAN

54-72

JUL

ALL

1. *Phragmites* spp.

TOTAL NUMBER OF OBSERVATIONS

10054

USAF ETAC

0.14.5 (OL A) DEF. - ...

CEILING VERSUS VISIBILITY

AUG

ALL

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| 19.9 | 24.0 | 27.4 | 32.3 | 33.3 | 36.0 | 38.7 | 39.1 | 39.9 | 40.0 | 40.5 | 40.6 | 40.6 | 40.6 | 40.6 |
| 29.1 | 34.3 | 38.9 | 45.5 | 46.7 | 50.2 | 54.0 | 54.7 | 56.2 | 56.2 | 57.1 | 57.2 | 57.2 | 57.2 | 57.3 |
| 29.2 | 34.4 | 38.9 | 45.6 | 46.8 | 50.3 | 54.1 | 54.8 | 56.3 | 56.3 | 57.2 | 57.3 | 57.3 | 57.3 | 57.4 |
| 29.2 | 34.4 | 39.0 | 45.6 | 46.9 | 50.3 | 54.2 | 54.9 | 56.3 | 56.4 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 |
| 29.6 | 34.9 | 39.5 | 46.2 | 47.4 | 51.0 | 54.9 | 55.6 | 57.1 | 57.1 | 58.0 | 58.1 | 58.1 | 58.1 | 58.2 |
| 31.2 | 36.8 | 41.5 | 48.6 | 49.9 | 53.7 | 57.8 | 58.6 | 60.1 | 60.2 | 61.1 | 61.3 | 61.3 | 61.3 | 61.3 |
| 33.0 | 39.0 | 44.3 | 51.9 | 53.4 | 57.6 | 62.0 | 62.9 | 64.7 | 64.7 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 |
| 33.3 | 39.4 | 44.9 | 52.7 | 54.2 | 58.4 | 62.9 | 63.8 | 65.6 | 65.7 | 66.7 | 66.9 | 66.9 | 66.9 | 66.9 |
| 34.3 | 41.0 | 46.9 | 55.6 | 57.3 | 61.9 | 66.7 | 67.6 | 69.6 | 69.7 | 70.8 | 70.9 | 70.9 | 71.0 | 71.0 |
| 34.8 | 41.7 | 47.7 | 56.5 | 58.3 | 62.9 | 67.8 | 68.8 | 70.8 | 70.9 | 72.0 | 72.1 | 72.1 | 72.1 | 72.2 |
| 35.3 | 42.2 | 48.3 | 57.3 | 59.1 | 63.8 | 68.7 | 69.7 | 71.8 | 71.8 | 73.0 | 73.1 | 73.1 | 73.1 | 73.2 |
| 36.1 | 43.4 | 49.7 | 59.3 | 61.1 | 66.0 | 71.2 | 72.3 | 74.5 | 74.5 | 75.7 | 75.9 | 75.9 | 75.9 | 75.9 |
| 36.6 | 44.0 | 50.4 | 60.4 | 62.3 | 67.3 | 72.6 | 73.7 | 75.9 | 76.0 | 77.2 | 77.3 | 77.3 | 77.3 | 77.4 |
| 37.4 | 45.1 | 51.8 | 62.3 | 64.3 | 69.5 | 74.9 | 76.1 | 78.5 | 78.6 | 79.8 | 80.0 | 80.0 | 80.0 | 80.0 |
| 38.4 | 46.4 | 53.4 | 64.3 | 66.4 | 71.9 | 77.6 | 78.9 | 81.4 | 81.4 | 82.7 | 82.9 | 82.9 | 82.9 | 82.9 |
| 41.8 | 50.5 | 57.8 | 69.3 | 71.6 | 77.4 | 83.3 | 84.6 | 87.1 | 87.2 | 88.5 | 88.7 | 88.7 | 88.7 | 88.7 |
| 44.0 | 53.4 | 61.0 | 73.2 | 75.5 | 81.5 | 87.5 | 88.9 | 91.4 | 91.5 | 92.9 | 93.0 | 93.0 | 93.0 | 93.1 |
| 44.8 | 54.5 | 62.5 | 75.4 | 78.0 | 84.2 | 90.5 | 91.9 | 94.6 | 94.7 | 96.1 | 96.2 | 96.2 | 96.3 | 96.3 |
| 44.9 | 54.7 | 62.9 | 76.1 | 78.7 | 85.0 | 91.4 | 92.9 | 95.6 | 95.7 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 |
| 45.1 | 55.0 | 63.3 | 76.7 | 79.4 | 85.9 | 92.4 | 93.9 | 96.6 | 96.7 | 98.1 | 98.3 | 98.3 | 98.3 | 98.4 |
| 45.1 | 55.1 | 63.5 | 77.1 | 79.8 | 86.3 | 92.9 | 94.4 | 97.2 | 97.3 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 |
| 45.1 | 55.1 | 63.5 | 77.1 | 79.8 | 86.4 | 93.0 | 94.5 | 97.3 | 97.5 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 |
| 45.1 | 55.2 | 63.5 | 77.1 | 79.8 | 86.4 | 93.0 | 94.5 | 97.4 | 97.5 | 98.9 | 99.1 | 99.1 | 99.2 | 99.2 |
| 45.1 | 55.2 | 63.5 | 77.2 | 79.9 | 86.6 | 93.3 | 94.8 | 97.7 | 97.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.7 |
| 45.1 | 55.2 | 63.5 | 77.3 | 80.0 | 86.6 | 93.4 | 94.9 | 97.9 | 98.0 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8 |
| 45.1 | 55.2 | 63.6 | 77.3 | 80.0 | 86.6 | 93.5 | 95.1 | 98.0 | 98.1 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 45.1 | 55.2 | 63.6 | 77.3 | 80.0 | 86.6 | 93.5 | 95.1 | 98.0 | 98.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 45.1 | 55.2 | 63.6 | 77.3 | 80.0 | 86.6 | 93.5 | 95.1 | 98.0 | 98.2 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 45.1 | 55.2 | 63.6 | 77.3 | 80.0 | 86.6 | 93.5 | 95.1 | 98.1 | 98.2 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 |
| 45.1 | 55.2 | 63.6 | 77.3 | 80.0 | 86.6 | 93.5 | 95.1 | 98.1 | 98.2 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 |
| 45.1 | 55.2 | 63.6 | 77.3 | 80.0 | 86.6 | 93.5 | 95.1 | 98.1 | 98.2 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 |
| 45.1 | 55.2 | 63.6 | 77.3 | 80.0 | 86.6 | 93.5 | 95.1 | 98.1 | 98.2 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 |
| 45.1 | 55.2 | 63.6 | 77.3 | 80.0 | 86.6 | 93.5 | 95.1 | 98.1 | 98.2 | 99.7 | 99.9 | 99.9 | 100.0 | 100.0 |

9996

USAF ETAC 014-5 (OL A) PREPARED BY: [REDACTED] DATE: [REDACTED]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

SFP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 21.2 | 25.4 | 28.7 | 32.9 | 33.9 | 35.7 | 37.1 | 37.5 | 38.4 | 38.4 | 39.0 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 |
| 27.4 | 32.7 | 36.6 | 41.5 | 42.7 | 44.8 | 46.8 | 47.3 | 48.5 | 48.6 | 49.4 | 49.6 | 49.6 | 49.6 | 49.7 | 49.7 |
| 27.4 | 32.7 | 36.7 | 41.6 | 42.7 | 44.9 | 46.8 | 47.3 | 48.6 | 48.6 | 49.5 | 49.6 | 49.7 | 49.7 | 49.7 | 49.7 |
| 27.5 | 32.8 | 36.7 | 41.6 | 42.8 | 44.9 | 46.9 | 47.4 | 48.6 | 48.7 | 49.5 | 49.7 | 49.7 | 49.7 | 49.8 | 49.8 |
| 27.7 | 33.1 | 37.0 | 41.9 | 43.1 | 45.2 | 47.2 | 47.7 | 48.9 | 49.0 | 49.8 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 |
| 28.8 | 34.4 | 38.4 | 43.4 | 44.6 | 46.8 | 48.8 | 49.3 | 50.6 | 50.7 | 51.5 | 51.7 | 51.7 | 51.7 | 51.8 | 51.8 |
| 30.6 | 36.6 | 40.8 | 46.2 | 47.4 | 49.7 | 52.1 | 52.6 | 53.9 | 54.0 | 55.0 | 55.1 | 55.2 | 55.2 | 55.2 | 55.2 |
| 31.1 | 37.1 | 41.4 | 46.8 | 48.1 | 50.4 | 52.8 | 53.4 | 54.7 | 54.8 | 55.7 | 55.9 | 56.0 | 56.0 | 56.0 | 56.0 |
| 32.5 | 39.2 | 44.2 | 50.4 | 51.8 | 54.6 | 57.3 | 57.9 | 59.4 | 59.5 | 60.5 | 60.7 | 60.8 | 60.8 | 60.8 | 60.8 |
| 33.0 | 39.8 | 44.9 | 51.2 | 52.7 | 55.5 | 58.3 | 58.9 | 60.4 | 60.5 | 61.6 | 61.8 | 61.8 | 61.8 | 61.9 | 61.9 |
| 33.8 | 40.9 | 46.1 | 52.7 | 54.2 | 57.2 | 60.1 | 60.7 | 62.3 | 62.4 | 63.5 | 63.7 | 63.7 | 63.7 | 63.8 | 63.8 |
| 35.3 | 42.9 | 48.4 | 55.4 | 57.0 | 60.0 | 63.1 | 63.8 | 65.5 | 65.6 | 66.7 | 66.9 | 67.0 | 67.0 | 67.0 | 67.0 |
| 36.2 | 44.1 | 49.9 | 57.3 | 58.9 | 62.1 | 65.3 | 66.0 | 67.8 | 67.9 | 69.1 | 69.3 | 69.4 | 69.4 | 69.4 | 69.4 |
| 37.8 | 46.2 | 52.5 | 60.5 | 62.2 | 65.6 | 69.0 | 69.7 | 71.6 | 71.7 | 72.9 | 73.1 | 73.2 | 73.2 | 73.3 | 73.3 |
| 39.1 | 48.1 | 54.6 | 63.3 | 65.2 | 69.0 | 72.6 | 73.4 | 75.4 | 75.5 | 76.8 | 77.0 | 77.1 | 77.1 | 77.2 | 77.2 |
| 41.9 | 51.7 | 59.0 | 68.3 | 70.3 | 74.4 | 78.1 | 79.0 | 81.1 | 81.2 | 82.5 | 82.8 | 82.8 | 82.8 | 82.9 | 82.9 |
| 44.1 | 54.9 | 62.6 | 72.9 | 75.0 | 79.4 | 83.3 | 84.3 | 86.4 | 86.6 | 88.0 | 88.2 | 88.3 | 88.3 | 88.3 | 88.3 |
| 45.2 | 57.1 | 65.6 | 76.9 | 79.4 | 83.9 | 88.2 | 89.2 | 91.5 | 91.6 | 93.0 | 93.3 | 93.3 | 93.3 | 93.4 | 93.4 |
| 45.5 | 57.6 | 66.2 | 78.0 | 80.5 | 85.2 | 89.7 | 90.7 | 93.0 | 93.1 | 94.5 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 |
| 45.6 | 58.0 | 66.7 | 79.2 | 81.8 | 86.8 | 91.4 | 92.5 | 94.9 | 95.0 | 96.5 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 |
| 45.6 | 58.1 | 66.9 | 79.7 | 82.4 | 87.5 | 92.3 | 93.4 | 95.9 | 96.0 | 97.5 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 |
| 45.6 | 58.1 | 66.9 | 79.8 | 82.6 | 87.8 | 92.6 | 93.8 | 96.3 | 96.4 | 97.9 | 98.2 | 98.2 | 98.2 | 98.3 | 98.3 |
| 45.6 | 58.1 | 67.0 | 80.1 | 82.9 | 88.2 | 93.2 | 94.4 | 97.0 | 97.1 | 98.7 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| 45.6 | 58.1 | 67.0 | 80.2 | 82.9 | 88.3 | 93.4 | 94.6 | 97.3 | 97.4 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 |
| 45.6 | 58.1 | 67.0 | 80.2 | 83.0 | 88.4 | 93.6 | 94.8 | 97.4 | 97.5 | 99.1 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 |
| 45.6 | 58.1 | 67.0 | 80.2 | 83.0 | 88.5 | 93.6 | 94.8 | 97.7 | 97.8 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 |
| 45.6 | 58.1 | 67.0 | 80.2 | 83.0 | 88.5 | 93.6 | 94.8 | 97.7 | 97.8 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 |
| 45.6 | 58.1 | 67.0 | 80.2 | 83.0 | 88.5 | 93.6 | 94.8 | 97.7 | 97.8 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 |
| 45.6 | 58.1 | 67.0 | 80.2 | 83.0 | 88.5 | 93.6 | 94.8 | 97.7 | 97.8 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 |
| 45.6 | 58.1 | 67.0 | 80.2 | 83.0 | 88.5 | 93.6 | 94.8 | 97.7 | 97.8 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 |
| 45.6 | 58.1 | 67.0 | 80.2 | 83.0 | 88.5 | 93.6 | 94.8 | 97.7 | 97.8 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 |
| 45.6 | 58.1 | 67.0 | 80.2 | 83.0 | 88.5 | 93.6 | 94.8 | 97.7 | 97.8 | 99.5 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

9608

USAF ETAC

0-145(OLA)

46646 TAIPEI IAP TAIWAN

54-71

LCT

ALL

1. *Journal of the American Statistical Association*, 1997, 92, 1029-1038.

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 14.4 | 18.8 | 22.4 | 25.8 | 28.5 | 28.1 | 29.5 | 29.7 | 30.5 | 30.5 | 31.1 | 31.2 | 31.3 | 31.3 | 31.3 |
| 15.9 | 20.5 | 24.2 | 27.8 | 28.6 | 30.3 | 31.8 | 32.1 | 33.0 | 33.0 | 33.7 | 33.9 | 33.9 | 33.9 | 34.0 |
| 15.9 | 20.5 | 24.2 | 27.8 | 28.6 | 30.3 | 31.9 | 32.1 | 33.0 | 33.1 | 33.7 | 33.9 | 34.0 | 34.0 | 34.0 |
| 15.9 | 20.5 | 24.3 | 27.9 | 28.6 | 30.4 | 31.9 | 32.2 | 33.1 | 33.1 | 33.7 | 33.9 | 34.0 | 34.0 | 34.0 |
| 16.7 | 20.8 | 24.6 | 28.3 | 29.0 | 30.8 | 32.4 | 32.6 | 33.5 | 33.5 | 34.2 | 34.4 | 34.5 | 34.5 | 34.5 |
| 17.2 | 22.1 | 25.9 | 29.7 | 30.5 | 32.2 | 33.9 | 34.1 | 35.1 | 35.2 | 35.8 | 36.0 | 36.1 | 36.1 | 36.1 |
| 19.7 | 24.9 | 29.2 | 33.3 | 34.1 | 35.9 | 37.7 | 38.0 | 39.0 | 39.1 | 39.8 | 40.1 | 40.1 | 40.1 | 40.2 |
| 20.2 | 25.7 | 30.0 | 34.3 | 35.1 | 36.9 | 38.7 | 39.0 | 40.0 | 40.1 | 40.9 | 41.1 | 41.2 | 41.2 | 41.2 |
| 22.8 | 29.3 | 34.8 | 40.0 | 40.9 | 43.0 | 45.0 | 45.4 | 46.5 | 46.6 | 47.4 | 47.7 | 47.8 | 47.8 | 47.8 |
| 23.7 | 30.8 | 36.5 | 41.9 | 42.9 | 45.1 | 47.1 | 47.5 | 48.7 | 48.8 | 49.6 | 49.9 | 50.0 | 50.0 | 50.0 |
| 25.3 | 33.0 | 38.9 | 44.7 | 45.7 | 47.9 | 50.1 | 50.5 | 51.7 | 51.8 | 52.7 | 53.0 | 53.0 | 53.0 | 53.1 |
| 28.9 | 37.9 | 44.5 | 51.0 | 52.0 | 54.5 | 56.8 | 57.3 | 58.5 | 58.6 | 59.6 | 59.9 | 59.9 | 59.9 | 60.0 |
| 30.8 | 40.4 | 47.5 | 54.7 | 55.8 | 58.5 | 60.9 | 61.4 | 62.7 | 62.8 | 63.8 | 64.1 | 64.2 | 64.2 | 64.2 |
| 33.7 | 44.3 | 52.4 | 60.2 | 61.4 | 64.3 | 66.9 | 67.4 | 68.8 | 68.9 | 69.9 | 70.2 | 70.3 | 70.3 | 70.3 |
| 36.3 | 47.8 | 56.4 | 65.0 | 66.5 | 69.7 | 72.5 | 73.1 | 74.5 | 74.6 | 75.7 | 76.0 | 76.0 | 76.0 | 76.1 |
| 39.0 | 51.4 | 60.8 | 70.3 | 71.9 | 75.5 | 78.5 | 79.0 | 80.6 | 80.8 | 81.9 | 82.2 | 82.3 | 82.3 | 82.3 |
| 41.0 | 54.5 | 64.6 | 75.0 | 76.7 | 80.4 | 83.6 | 84.2 | 85.8 | 86.0 | 87.1 | 87.4 | 87.5 | 87.5 | 87.6 |
| 42.3 | 57.4 | 68.7 | 80.5 | 82.4 | 86.5 | 90.0 | 90.7 | 92.4 | 92.6 | 93.8 | 94.1 | 94.2 | 94.2 | 94.3 |
| 42.3 | 57.9 | 69.5 | 82.0 | 84.0 | 88.3 | 92.0 | 92.7 | 94.4 | 94.6 | 95.8 | 96.1 | 96.2 | 96.2 | 96.3 |
| 42.7 | 58.3 | 70.1 | 83.1 | 85.3 | 89.8 | 93.7 | 94.4 | 96.2 | 96.4 | 97.7 | 98.0 | 98.1 | 98.1 | 98.1 |
| 42.7 | 58.4 | 70.2 | 83.4 | 85.7 | 90.3 | 94.3 | 95.1 | 97.0 | 97.1 | 98.4 | 98.7 | 98.8 | 98.8 | 98.9 |
| 42.8 | 58.4 | 70.2 | 83.6 | 85.9 | 90.5 | 94.6 | 95.4 | 97.2 | 97.4 | 98.7 | 99.0 | 99.1 | 99.1 | 99.1 |
| 42.8 | 58.4 | 70.3 | 83.6 | 85.9 | 90.5 | 94.6 | 95.4 | 97.3 | 97.4 | 98.7 | 99.0 | 99.1 | 99.1 | 99.2 |
| 42.8 | 58.4 | 70.3 | 83.6 | 86.0 | 90.6 | 94.8 | 95.6 | 97.5 | 97.6 | 99.0 | 99.3 | 99.4 | 99.4 | 99.4 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.8 | 95.6 | 97.6 | 97.7 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.7 | 97.6 | 97.8 | 99.2 | 99.6 | 99.7 | 99.7 | 99.7 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.7 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.7 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 90.7 | 94.9 | 95.8 | 97.8 | 97.9 | 99.4 | 99.7 | 99.8 | 99.8 | 99.9 |
| 42.8 | 58.4 | 70.3 | 83.7 | 86.0 | 9 | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS _____ 9847

USAF ETAC 0.14-5 (OL A) PREVIOUS EDITIONS ARE OBSOLETE AND SHOULD BE DESTROYED

2.15

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

[illegible]

TOTAL NUMBER OF OBSERVATIONS 9566

USAF ETAC 0.1.4.5 (OLA) DEFINITION: EDITORS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

94-71

UFC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

| CEILING | 1000 | 900 | 800 | 700 | 600 | 500 | 400 | 300 | 200 | 100 | 50 | 25 | 15 | 10 | 5 | 2 | 1 | 0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---|---|---|
| 1000 | 10.6 | 13.8 | 15.8 | 18.5 | 19.1 | 20.1 | 21.7 | 22.1 | 23.0 | 23.0 | 23.9 | 24.2 | 24.3 | 24.3 | 24.6 | | | |
| 900 | 10.8 | 14.1 | 16.1 | 19.0 | 19.5 | 20.7 | 22.3 | 22.7 | 23.7 | 23.7 | 24.6 | 24.9 | 25.0 | 25.0 | 25.3 | | | |
| 800 | 10.8 | 14.1 | 16.1 | 19.0 | 19.5 | 20.7 | 22.3 | 22.7 | 23.7 | 23.7 | 24.6 | 24.9 | 25.0 | 25.0 | 25.3 | | | |
| 700 | 10.8 | 14.1 | 16.1 | 19.0 | 19.5 | 20.7 | 22.3 | 22.7 | 23.7 | 23.7 | 24.6 | 24.9 | 25.0 | 25.0 | 25.3 | | | |
| 600 | 11.0 | 14.3 | 16.4 | 19.3 | 19.8 | 21.0 | 22.6 | 23.0 | 24.0 | 24.0 | 25.0 | 25.3 | 25.4 | 25.4 | 25.7 | | | |
| 500 | 11.9 | 15.4 | 17.4 | 20.4 | 21.0 | 22.2 | 23.9 | 24.3 | 25.4 | 25.4 | 26.4 | 26.7 | 26.8 | 26.8 | 27.0 | | | |
| 400 | 13.8 | 17.6 | 20.0 | 23.4 | 24.0 | 25.3 | 27.2 | 27.6 | 28.8 | 28.8 | 29.9 | 30.2 | 30.3 | 30.3 | 30.6 | | | |
| 300 | 14.3 | 18.3 | 20.9 | 24.5 | 25.2 | 26.5 | 28.5 | 28.9 | 30.1 | 30.1 | 31.2 | 31.5 | 31.6 | 31.6 | 31.9 | | | |
| 200 | 17.2 | 22.5 | 25.7 | 30.1 | 30.9 | 32.6 | 34.9 | 35.4 | 36.9 | 36.9 | 38.1 | 38.5 | 38.6 | 38.6 | 38.8 | | | |
| 100 | 17.8 | 23.4 | 26.7 | 31.4 | 32.2 | 34.1 | 36.4 | 37.0 | 38.4 | 38.5 | 39.7 | 40.1 | 40.2 | 40.2 | 40.5 | | | |
| 50 | 19.9 | 26.2 | 29.9 | 34.9 | 35.9 | 37.8 | 40.3 | 40.9 | 42.5 | 42.5 | 43.8 | 44.2 | 44.3 | 44.3 | 44.6 | | | |
| 25 | 23.0 | 30.7 | 35.3 | 41.5 | 42.7 | 45.0 | 47.8 | 48.4 | 50.2 | 50.3 | 51.7 | 52.2 | 52.3 | 52.3 | 52.6 | | | |
| 15 | 25.1 | 33.9 | 39.2 | 46.1 | 47.4 | 49.8 | 52.8 | 53.4 | 55.3 | 55.4 | 56.9 | 57.4 | 57.5 | 57.5 | 57.8 | | | |
| 10 | 27.6 | 37.7 | 43.7 | 51.2 | 52.7 | 55.2 | 58.4 | 59.1 | 61.0 | 61.2 | 62.7 | 63.3 | 63.4 | 63.4 | 63.7 | | | |
| 5 | 29.9 | 41.4 | 48.5 | 56.9 | 58.4 | 61.2 | 64.5 | 65.2 | 67.2 | 67.4 | 68.9 | 69.5 | 69.6 | 69.6 | 69.9 | | | |
| 2 | 31.6 | 44.4 | 52.6 | 62.2 | 63.8 | 66.7 | 70.2 | 71.0 | 73.1 | 73.3 | 74.9 | 75.5 | 75.6 | 75.6 | 76.0 | | | |
| 1 | 33.4 | 47.8 | 57.3 | 67.8 | 69.4 | 72.7 | 76.4 | 77.2 | 79.5 | 79.7 | 81.4 | 81.9 | 82.1 | 82.1 | 82.4 | | | |
| 0 | 35.2 | 51.7 | 62.8 | 75.0 | 77.0 | 80.9 | 85.1 | 85.9 | 88.4 | 88.6 | 90.4 | 91.0 | 91.2 | 91.2 | 91.5 | | | |
| 1000 | 35.5 | 52.4 | 64.1 | 76.7 | 78.8 | 83.1 | 87.6 | 88.5 | 90.9 | 91.2 | 93.0 | 93.6 | 93.8 | 93.8 | 94.1 | | | |
| 900 | 35.6 | 53.0 | 64.8 | 78.1 | 80.3 | 85.0 | 89.6 | 90.6 | 93.2 | 93.4 | 95.4 | 96.0 | 96.1 | 96.2 | 96.5 | | | |
| 800 | 35.7 | 53.3 | 65.2 | 78.9 | 81.2 | 85.9 | 90.8 | 91.8 | 94.5 | 94.7 | 96.8 | 97.4 | 97.5 | 97.6 | 97.9 | | | |
| 700 | 35.7 | 53.3 | 65.2 | 79.1 | 81.3 | 86.2 | 91.1 | 92.1 | 94.9 | 95.1 | 97.2 | 97.8 | 98.0 | 98.0 | 98.3 | | | |
| 600 | 35.7 | 53.3 | 65.2 | 79.1 | 81.3 | 86.2 | 91.1 | 92.1 | 94.9 | 95.2 | 97.2 | 97.9 | 98.1 | 98.1 | 98.4 | | | |
| 500 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.3 | 92.3 | 95.2 | 95.5 | 97.7 | 98.4 | 98.6 | 98.6 | 98.9 | | | |
| 400 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.3 | 92.4 | 95.4 | 95.6 | 97.9 | 98.7 | 98.8 | 98.8 | 99.1 | | | |
| 300 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.4 | 95.5 | 95.7 | 98.0 | 98.8 | 99.0 | 99.0 | 99.3 | | | |
| 200 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.5 | 95.6 | 95.8 | 98.2 | 99.0 | 99.1 | 99.1 | 99.5 | | | |
| 100 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.5 | 95.6 | 95.9 | 98.2 | 99.0 | 99.2 | 99.2 | 99.6 | | | |
| 50 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.5 | 95.6 | 95.9 | 98.3 | 99.1 | 99.2 | 99.2 | 99.6 | | | |
| 25 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.5 | 95.6 | 95.9 | 98.3 | 99.1 | 99.2 | 99.2 | 99.6 | | | |
| 15 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.5 | 95.6 | 95.9 | 98.3 | 99.1 | 99.2 | 99.2 | 99.6 | | | |
| 10 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.5 | 95.6 | 95.9 | 98.3 | 99.1 | 99.2 | 99.2 | 99.6 | | | |
| 5 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.5 | 95.6 | 95.9 | 98.3 | 99.1 | 99.2 | 99.2 | 99.6 | | | |
| 2 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.5 | 95.6 | 95.9 | 98.3 | 99.1 | 99.2 | 99.2 | 99.6 | | | |
| 1 | 35.7 | 53.3 | 65.2 | 79.1 | 81.4 | 86.3 | 91.4 | 92.5 | 95.6 | 95.9 | 98.3 | 99.1 | 99.2 | 99.2 | 99.6 | | | |

TOTAL NUMBER OF OBSERVATIONS 9921

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPEI IAP TAIWAN

54-72

JAN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

USUALY STATISTICS

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 4.5 | 7.2 | 10.1 | 14.0 | 15.5 | 18.8 | 22.5 | 23.5 | 25.1 | 25.1 | 25.8 | 25.8 | 26.0 | 26.0 | 26.1 |
| 4.6 | 7.3 | 10.2 | 14.2 | 15.7 | 19.0 | 22.8 | 23.7 | 25.3 | 25.3 | 26.0 | 26.0 | 26.3 | 26.3 | 26.3 |
| 4.6 | 7.3 | 10.2 | 14.2 | 15.7 | 19.0 | 22.8 | 23.7 | 25.3 | 25.3 | 26.0 | 26.0 | 26.3 | 26.3 | 26.3 |
| 4.6 | 7.3 | 10.2 | 14.2 | 15.7 | 19.0 | 22.8 | 23.7 | 25.3 | 25.3 | 26.0 | 26.0 | 26.3 | 26.3 | 26.3 |
| 4.7 | 7.4 | 10.3 | 14.3 | 15.9 | 19.3 | 23.0 | 23.9 | 25.6 | 25.6 | 26.3 | 26.3 | 26.5 | 26.5 | 26.6 |
| 4.8 | 7.6 | 10.4 | 14.6 | 16.3 | 19.8 | 23.5 | 24.5 | 26.1 | 26.1 | 26.8 | 26.8 | 27.0 | 27.0 | 27.1 |
| 5.7 | 9.1 | 12.3 | 17.0 | 18.8 | 22.4 | 26.3 | 27.4 | 29.2 | 29.2 | 30.2 | 30.3 | 30.6 | 30.6 | 30.6 |
| 5.8 | 9.3 | 12.5 | 17.2 | 19.0 | 22.7 | 26.7 | 27.7 | 29.6 | 29.6 | 30.6 | 30.7 | 30.9 | 30.9 | 31.0 |
| 6.1 | 10.9 | 14.6 | 20.8 | 23.1 | 27.7 | 32.3 | 33.5 | 35.6 | 35.6 | 36.9 | 37.0 | 37.3 | 37.3 | 37.3 |
| 7.2 | 12.9 | 17.0 | 23.5 | 25.8 | 30.4 | 35.1 | 36.3 | 38.4 | 38.4 | 39.8 | 39.8 | 40.1 | 40.1 | 40.2 |
| 8.0 | 14.1 | 18.5 | 25.5 | 28.0 | 32.6 | 37.3 | 38.5 | 40.8 | 40.8 | 42.1 | 42.2 | 42.5 | 42.5 | 42.6 |
| 10.0 | 17.5 | 22.5 | 30.7 | 33.3 | 38.1 | 43.1 | 44.3 | 46.8 | 46.8 | 48.1 | 48.2 | 48.5 | 48.5 | 48.6 |
| 11.1 | 19.4 | 25.1 | 34.6 | 37.4 | 42.7 | 47.8 | 49.1 | 51.6 | 51.6 | 52.9 | 53.1 | 53.4 | 53.4 | 53.5 |
| 14.3 | 23.8 | 30.8 | 41.1 | 44.1 | 49.6 | 54.8 | 56.2 | 58.8 | 58.8 | 60.3 | 60.5 | 60.8 | 60.8 | 61.0 |
| 15.5 | 26.4 | 34.5 | 45.2 | 48.3 | 54.0 | 59.4 | 60.9 | 63.7 | 63.7 | 65.2 | 65.4 | 65.7 | 65.7 | 65.9 |
| 17.2 | 30.2 | 40.3 | 52.5 | 55.6 | 61.4 | 67.0 | 68.4 | 71.3 | 71.3 | 73.0 | 73.1 | 73.4 | 73.4 | 73.6 |
| 19.0 | 33.3 | 44.0 | 57.4 | 60.6 | 66.7 | 72.3 | 73.8 | 76.8 | 76.8 | 78.4 | 78.6 | 78.9 | 78.9 | 79.0 |
| 20.0 | 36.6 | 49.1 | 64.1 | 67.9 | 74.1 | 79.9 | 81.4 | 84.6 | 84.6 | 86.2 | 86.4 | 86.7 | 86.7 | 86.8 |
| 20.3 | 37.6 | 51.0 | 66.7 | 70.7 | 77.3 | 83.1 | 84.6 | 87.8 | 87.8 | 89.5 | 89.6 | 89.9 | 89.9 | 90.1 |
| 20.4 | 38.8 | 53.2 | 70.1 | 74.4 | 81.1 | 86.8 | 88.4 | 92.0 | 92.0 | 93.9 | 94.1 | 94.4 | 94.4 | 94.5 |
| 20.5 | 38.9 | 53.4 | 70.5 | 74.8 | 81.6 | 87.5 | 89.1 | 92.8 | 92.8 | 94.9 | 95.0 | 95.3 | 95.3 | 95.5 |
| 20.5 | 39.0 | 53.5 | 70.8 | 75.3 | 82.1 | 88.0 | 89.6 | 93.4 | 93.4 | 95.5 | 95.6 | 95.9 | 95.9 | 96.1 |
| 20.5 | 39.0 | 53.6 | 70.8 | 75.4 | 82.5 | 88.4 | 90.0 | 93.8 | 93.8 | 95.9 | 96.0 | 96.3 | 96.3 | 96.5 |
| 20.6 | 39.2 | 53.9 | 71.1 | 75.7 | 83.1 | 89.4 | 91.0 | 94.9 | 94.9 | 97.0 | 97.2 | 97.5 | 97.5 | 97.7 |
| 20.6 | 39.2 | 53.9 | 71.2 | 75.8 | 83.4 | 89.8 | 91.6 | 95.6 | 95.6 | 97.7 | 97.8 | 98.1 | 98.1 | 98.3 |
| 20.6 | 39.2 | 53.9 | 71.4 | 76.0 | 83.6 | 90.2 | 92.0 | 95.9 | 96.0 | 98.1 | 98.3 | 98.6 | 98.6 | 98.8 |
| 20.6 | 39.2 | 53.9 | 71.4 | 76.0 | 84.0 | 90.6 | 92.4 | 96.4 | 96.5 | 98.6 | 98.8 | 99.1 | 99.1 | 99.2 |
| 20.6 | 39.2 | 53.9 | 71.4 | 76.0 | 84.1 | 90.7 | 92.5 | 96.5 | 96.6 | 98.7 | 98.8 | 99.1 | 99.1 | 99.3 |
| 20.6 | 39.2 | 53.9 | 71.4 | 76.0 | 84.1 | 90.7 | 92.5 | 96.5 | 96.6 | 98.7 | 98.8 | 99.1 | 99.1 | 99.5 |
| 20.6 | 39.2 | 53.9 | 71.4 | 76.0 | 84.1 | 90.7 | 92.5 | 96.5 | 96.6 | 98.7 | 98.8 | 99.1 | 99.1 | 99.5 |
| 20.6 | 39.2 | 53.9 | 71.4 | 76.0 | 84.1 | 90.7 | 92.5 | 96.5 | 96.6 | 98.7 | 98.9 | 99.2 | 99.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1283

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 3.7 | 5.8 | 9.0 | 12.4 | 13.3 | 15.7 | 18.2 | 19.0 | 21.1 | 21.2 | 21.9 | 22.4 | 22.5 | 22.6 | 23.0 |
| 3.7 | 5.8 | 9.0 | 12.4 | 13.3 | 15.7 | 18.2 | 19.0 | 21.1 | 21.3 | 22.0 | 22.5 | 22.6 | 22.7 | 23.1 |
| 3.7 | 5.8 | 9.0 | 12.4 | 13.3 | 15.7 | 18.2 | 19.0 | 21.1 | 21.3 | 22.0 | 22.5 | 22.6 | 22.7 | 23.1 |
| 3.7 | 5.8 | 9.0 | 12.4 | 13.3 | 15.7 | 18.2 | 19.0 | 21.1 | 21.3 | 22.0 | 22.5 | 22.6 | 22.7 | 23.1 |
| 3.7 | 5.8 | 9.0 | 12.4 | 13.3 | 15.7 | 18.2 | 19.0 | 21.1 | 21.3 | 22.0 | 22.5 | 22.6 | 22.7 | 23.1 |
| 3.7 | 5.8 | 9.0 | 12.5 | 13.4 | 15.9 | 18.6 | 19.4 | 21.7 | 21.8 | 22.5 | 23.0 | 23.2 | 23.2 | 23.6 |
| 4.1 | 6.5 | 9.8 | 13.7 | 14.6 | 17.3 | 20.4 | 21.3 | 23.9 | 24.0 | 24.9 | 25.4 | 25.5 | 25.6 | 26.1 |
| 4.2 | 6.8 | 10.2 | 14.1 | 15.1 | 17.8 | 20.9 | 21.8 | 24.6 | 24.7 | 25.6 | 26.1 | 26.2 | 26.3 | 26.8 |
| 4.8 | 8.7 | 12.5 | 18.0 | 19.2 | 22.0 | 25.9 | 27.0 | 30.4 | 30.6 | 31.6 | 32.1 | 32.2 | 32.3 | 32.8 |
| 5.5 | 9.8 | 14.2 | 20.4 | 21.7 | 24.6 | 28.7 | 29.9 | 33.3 | 33.5 | 34.6 | 35.0 | 35.2 | 35.3 | 35.7 |
| 6.5 | 11.5 | 16.5 | 22.8 | 24.3 | 27.5 | 31.6 | 32.8 | 36.3 | 36.4 | 37.5 | 38.0 | 38.1 | 38.2 | 38.7 |
| 8.0 | 14.2 | 19.7 | 27.5 | 29.0 | 32.9 | 37.2 | 38.4 | 42.0 | 42.2 | 43.4 | 43.9 | 44.1 | 44.2 | 44.7 |
| 8.6 | 15.8 | 22.5 | 31.4 | 32.8 | 37.2 | 41.5 | 42.7 | 46.4 | 46.6 | 47.9 | 48.4 | 48.6 | 48.7 | 49.1 |
| 12.2 | 20.7 | 28.5 | 38.7 | 40.2 | 45.0 | 50.0 | 51.2 | 55.1 | 55.2 | 56.7 | 57.3 | 57.5 | 57.6 | 58.0 |
| 13.3 | 23.5 | 32.8 | 44.1 | 45.9 | 50.9 | 56.2 | 57.5 | 61.4 | 61.5 | 63.0 | 63.7 | 63.9 | 64.0 | 64.4 |
| 15.1 | 26.8 | 38.2 | 50.4 | 52.2 | 57.2 | 62.9 | 64.2 | 68.5 | 68.6 | 70.1 | 70.7 | 71.0 | 71.1 | 71.5 |
| 16.7 | 30.0 | 43.0 | 56.9 | 58.9 | 64.2 | 70.0 | 71.5 | 75.7 | 75.9 | 77.4 | 78.0 | 78.2 | 78.3 | 78.8 |
| 17.4 | 31.6 | 46.6 | 62.8 | 65.3 | 70.9 | 77.0 | 78.4 | 82.8 | 82.9 | 84.4 | 85.0 | 85.3 | 85.3 | 85.8 |
| 17.5 | 32.1 | 48.1 | 65.0 | 67.6 | 73.6 | 79.7 | 81.1 | 85.5 | 85.6 | 87.1 | 87.8 | 88.1 | 88.1 | 88.6 |
| 17.5 | 32.7 | 49.8 | 67.8 | 70.4 | 76.9 | 83.2 | 84.6 | 89.4 | 89.5 | 91.3 | 91.9 | 92.2 | 92.3 | 92.7 |
| 17.5 | 32.8 | 50.1 | 69.1 | 71.7 | 78.2 | 84.5 | 86.0 | 90.9 | 91.0 | 92.7 | 93.4 | 93.7 | 93.8 | 94.2 |
| 17.5 | 32.8 | 50.1 | 69.1 | 71.7 | 78.2 | 84.5 | 86.0 | 90.9 | 91.0 | 92.7 | 93.4 | 93.7 | 93.8 | 94.2 |
| 17.5 | 32.8 | 50.2 | 69.3 | 71.8 | 78.5 | 84.7 | 86.3 | 91.1 | 91.3 | 93.0 | 93.6 | 93.9 | 94.0 | 94.5 |
| 17.5 | 32.9 | 50.2 | 69.4 | 72.1 | 78.8 | 85.0 | 86.6 | 91.6 | 91.7 | 93.4 | 94.1 | 94.4 | 94.5 | 94.9 |
| 17.5 | 32.9 | 50.3 | 69.7 | 72.4 | 79.2 | 85.4 | 87.0 | 92.2 | 92.4 | 94.1 | 94.7 | 95.0 | 95.1 | 95.6 |
| 17.5 | 32.9 | 50.3 | 69.7 | 72.5 | 79.6 | 85.8 | 87.4 | 92.9 | 93.1 | 94.9 | 95.5 | 95.8 | 95.9 | 96.3 |
| 17.5 | 32.9 | 50.3 | 69.7 | 72.5 | 79.6 | 86.0 | 87.5 | 93.1 | 93.3 | 95.1 | 95.9 | 96.3 | 96.3 | 96.9 |
| 17.5 | 32.9 | 50.3 | 69.7 | 72.7 | 79.9 | 86.2 | 87.8 | 93.3 | 93.5 | 95.3 | 96.1 | 96.5 | 96.6 | 97.1 |
| 17.5 | 32.9 | 50.3 | 69.7 | 72.7 | 79.9 | 86.2 | 87.8 | 93.3 | 93.5 | 95.3 | 96.2 | 96.6 | 96.6 | 97.4 |
| 17.5 | 32.9 | 50.3 | 69.7 | 72.7 | 80.0 | 86.3 | 87.8 | 93.4 | 93.6 | 95.5 | 96.3 | 96.7 | 96.8 | 97.7 |
| 17.5 | 32.9 | 50.3 | 69.7 | 72.7 | 80.0 | 86.3 | 87.8 | 93.4 | 93.6 | 95.5 | 96.3 | 96.7 | 96.8 | 97.7 |
| 17.5 | 32.9 | 50.3 | 69.7 | 72.8 | 80.0 | 86.3 | 87.9 | 93.4 | 93.7 | 95.9 | 96.9 | 97.4 | 97.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1282

USAF ETAC

0145(OL A)

PERCENTAGE FREQUENCY OF OCCURRENCE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

VISIBILITY STATISTICS

| 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 | 52 | 56 | 60 | 64 | 68 | 72 | 76 | 80 | 84 | 88 | 92 | 96 | 100 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|----|----|----|-----|
| 1.9 | 3.0 | 4.0 | 6.0 | 6.5 | 7.5 | 9.9 | 10.6 | 12.7 | 13.1 | 16.1 | 17.6 | 18.2 | 18.3 | 20.0 | | | | | | |
| 2.0 | 3.0 | 4.1 | 6.1 | 6.7 | 7.6 | 10.0 | 10.8 | 12.8 | 13.3 | 16.3 | 17.9 | 18.6 | 18.6 | 20.3 | | | | | | |
| 2.0 | 3.0 | 4.1 | 6.1 | 6.7 | 7.6 | 10.0 | 10.8 | 12.8 | 13.3 | 16.3 | 17.9 | 18.6 | 18.6 | 20.3 | | | | | | |
| 2.0 | 3.0 | 4.1 | 6.1 | 6.7 | 7.6 | 10.0 | 10.8 | 12.8 | 13.3 | 16.3 | 17.9 | 18.6 | 18.6 | 20.3 | | | | | | |
| 2.0 | 3.0 | 4.1 | 6.2 | 6.8 | 7.7 | 10.3 | 11.1 | 13.2 | 13.7 | 16.8 | 18.7 | 19.3 | 19.4 | 21.0 | | | | | | |
| 2.5 | 4.1 | 5.4 | 7.6 | 8.2 | 9.2 | 12.0 | 12.8 | 15.1 | 15.7 | 19.1 | 21.3 | 22.1 | 22.2 | 24.0 | | | | | | |
| 2.7 | 4.4 | 5.9 | 8.2 | 8.8 | 9.8 | 12.7 | 13.4 | 15.8 | 16.3 | 19.7 | 21.9 | 22.7 | 22.8 | 24.7 | | | | | | |
| 3.3 | 5.7 | 7.4 | 10.1 | 10.6 | 11.9 | 15.1 | 16.1 | 18.9 | 19.4 | 23.6 | 25.9 | 26.9 | 26.9 | 28.8 | | | | | | |
| 3.3 | 6.0 | 7.8 | 10.9 | 11.6 | 12.8 | 16.2 | 17.2 | 20.0 | 20.6 | 24.8 | 27.3 | 28.2 | 28.3 | 30.2 | | | | | | |
| 3.6 | 6.8 | 9.0 | 12.3 | 13.0 | 14.4 | 17.9 | 19.0 | 22.0 | 22.6 | 27.3 | 29.9 | 30.8 | 31.0 | 32.8 | | | | | | |
| 5.3 | 9.2 | 11.9 | 15.8 | 16.5 | 18.1 | 22.0 | 23.1 | 26.6 | 27.3 | 32.6 | 35.3 | 36.3 | 36.5 | 38.4 | | | | | | |
| 6.4 | 11.5 | 14.7 | 19.2 | 20.1 | 21.7 | 25.7 | 26.9 | 31.0 | 31.6 | 37.4 | 40.2 | 41.3 | 41.5 | 43.3 | | | | | | |
| 9.8 | 16.0 | 20.3 | 25.6 | 26.6 | 28.6 | 33.0 | 34.5 | 39.0 | 39.6 | 46.0 | 48.9 | 50.2 | 50.3 | 52.2 | | | | | | |
| 12.1 | 19.9 | 25.4 | 31.9 | 33.0 | 35.4 | 40.1 | 41.7 | 46.6 | 47.2 | 54.0 | 56.9 | 58.2 | 58.4 | 60.2 | | | | | | |
| 13.6 | 22.7 | 29.2 | 37.1 | 38.4 | 41.3 | 46.3 | 48.1 | 53.2 | 53.8 | 60.7 | 63.7 | 65.1 | 65.3 | 67.2 | | | | | | |
| 14.8 | 24.8 | 32.1 | 41.3 | 42.8 | 46.0 | 51.3 | 53.3 | 58.8 | 59.4 | 66.5 | 69.5 | 70.9 | 71.0 | 73.0 | | | | | | |
| 15.2 | 26.2 | 34.5 | 46.2 | 48.1 | 52.0 | 58.1 | 60.2 | 66.0 | 66.7 | 74.0 | 77.0 | 78.5 | 78.6 | 80.6 | | | | | | |
| 15.4 | 26.9 | 35.7 | 48.7 | 50.9 | 55.0 | 61.4 | 63.8 | 70.0 | 70.7 | 78.1 | 81.1 | 82.6 | 82.8 | 84.7 | | | | | | |
| 15.5 | 27.2 | 36.9 | 51.1 | 53.4 | 58.1 | 64.8 | 67.5 | 74.1 | 74.9 | 82.7 | 85.8 | 87.3 | 87.4 | 89.4 | | | | | | |
| 15.7 | 27.6 | 37.6 | 52.1 | 54.4 | 59.3 | 66.3 | 69.2 | 76.1 | 76.9 | 84.8 | 88.0 | 89.5 | 89.7 | 91.6 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.3 | 54.7 | 59.7 | 66.8 | 69.7 | 76.8 | 77.6 | 85.5 | 88.7 | 90.3 | 90.5 | 92.4 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.3 | 54.7 | 59.7 | 66.8 | 69.7 | 76.9 | 77.6 | 85.6 | 88.9 | 90.5 | 90.6 | 92.5 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.3 | 54.9 | 60.1 | 67.5 | 70.4 | 78.0 | 78.7 | 87.0 | 90.2 | 91.8 | 91.9 | 93.9 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.3 | 54.9 | 60.2 | 67.5 | 70.7 | 78.3 | 79.1 | 87.6 | 90.9 | 92.5 | 92.6 | 94.6 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.3 | 54.9 | 60.2 | 67.7 | 70.8 | 78.5 | 79.3 | 87.9 | 91.3 | 92.9 | 93.0 | 95.1 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.3 | 55.0 | 60.4 | 67.9 | 71.0 | 79.0 | 79.8 | 88.7 | 92.2 | 93.9 | 94.0 | 96.1 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.3 | 55.0 | 60.6 | 68.0 | 71.2 | 79.1 | 80.2 | 89.1 | 92.8 | 94.4 | 94.6 | 96.8 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.3 | 55.0 | 60.6 | 68.0 | 71.2 | 79.1 | 80.2 | 89.2 | 92.9 | 94.5 | 94.6 | 97.1 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.3 | 55.0 | 60.6 | 68.0 | 71.2 | 79.1 | 80.2 | 89.2 | 92.9 | 94.5 | 94.6 | 97.5 | | | | | | |
| 15.7 | 27.6 | 37.7 | 52.4 | 55.0 | 60.6 | 68.1 | 71.3 | 79.2 | 80.3 | 89.3 | 93.0 | 94.6 | 94.8 | 100.0 | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 1288

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 12.4 | 14.4 | 14.8 | 16.8 | 17.2 | 18.4 | 20.2 | 21.2 | 23.0 | 23.3 | 24.8 | 25.2 | 25.6 | 25.8 | 26.0 |
| 13.1 | 15.1 | 15.6 | 17.7 | 18.1 | 19.3 | 21.1 | 22.2 | 24.2 | 24.5 | 26.2 | 26.6 | 27.1 | 27.3 | 27.6 |
| 13.1 | 15.1 | 15.6 | 17.7 | 18.1 | 19.3 | 21.1 | 22.2 | 24.2 | 24.5 | 26.2 | 26.6 | 27.1 | 27.3 | 27.6 |
| 13.1 | 15.1 | 15.6 | 17.7 | 18.1 | 19.3 | 21.1 | 22.2 | 24.2 | 24.5 | 26.2 | 26.6 | 27.1 | 27.3 | 27.6 |
| 13.2 | 15.2 | 15.6 | 17.8 | 18.2 | 19.4 | 21.2 | 22.3 | 24.3 | 24.6 | 26.3 | 26.6 | 27.2 | 27.3 | 27.6 |
| 13.8 | 15.9 | 16.3 | 18.6 | 19.0 | 20.2 | 22.1 | 23.2 | 25.3 | 25.6 | 27.6 | 28.1 | 28.7 | 28.9 | 29.2 |
| 15.9 | 18.2 | 18.6 | 21.3 | 21.7 | 23.1 | 25.4 | 26.6 | 29.0 | 29.3 | 31.3 | 31.9 | 32.5 | 32.7 | 33.0 |
| 16.3 | 18.7 | 19.2 | 21.8 | 22.3 | 23.7 | 26.1 | 27.3 | 29.8 | 30.2 | 32.3 | 32.9 | 33.5 | 33.7 | 34.0 |
| 18.4 | 21.7 | 22.4 | 25.6 | 26.1 | 27.7 | 30.7 | 32.0 | 35.1 | 35.5 | 37.7 | 38.5 | 39.7 | 39.4 | 39.7 |
| 18.6 | 21.9 | 22.7 | 26.0 | 26.4 | 28.0 | 31.0 | 32.4 | 35.3 | 35.9 | 38.1 | 38.9 | 39.7 | 39.8 | 40.2 |
| 20.5 | 24.1 | 25.3 | 28.9 | 29.5 | 31.1 | 34.1 | 35.5 | 38.8 | 39.2 | 41.6 | 42.4 | 43.2 | 43.4 | 43.7 |
| 23.4 | 28.1 | 29.5 | 33.4 | 33.9 | 35.6 | 39.1 | 40.6 | 44.0 | 44.4 | 46.9 | 47.9 | 48.7 | 48.9 | 49.2 |
| 27.3 | 32.4 | 34.1 | 38.1 | 38.6 | 40.8 | 44.4 | 45.9 | 49.3 | 49.7 | 52.4 | 53.3 | 54.1 | 54.3 | 54.6 |
| 31.8 | 37.3 | 39.3 | 43.5 | 44.0 | 46.3 | 49.9 | 51.5 | 55.0 | 55.4 | 58.2 | 59.1 | 60.0 | 60.2 | 60.5 |
| 35.9 | 42.6 | 45.0 | 49.9 | 50.5 | 52.8 | 56.6 | 58.2 | 61.9 | 62.4 | 65.3 | 66.3 | 67.2 | 67.3 | 67.6 |
| 38.6 | 46.3 | 49.2 | 54.8 | 55.5 | 58.4 | 62.6 | 64.2 | 68.2 | 68.8 | 71.8 | 72.7 | 73.7 | 73.8 | 74.1 |
| 40.5 | 49.5 | 53.4 | 59.6 | 60.5 | 63.7 | 68.0 | 69.9 | 74.0 | 74.6 | 77.6 | 78.5 | 79.5 | 79.6 | 79.9 |
| 42.1 | 52.7 | 58.2 | 65.8 | 66.9 | 70.8 | 75.3 | 77.3 | 81.6 | 82.3 | 85.6 | 86.6 | 87.5 | 87.6 | 87.9 |
| 42.3 | 53.2 | 59.2 | 67.6 | 68.9 | 73.1 | 77.9 | 79.8 | 84.4 | 85.1 | 88.8 | 89.8 | 90.7 | 90.8 | 91.2 |
| 42.8 | 54.0 | 61.1 | 70.2 | 71.7 | 76.5 | 81.7 | 83.8 | 88.6 | 89.3 | 93.2 | 94.2 | 95.1 | 95.3 | 95.6 |
| 43.3 | 54.4 | 61.7 | 71.4 | 72.8 | 77.6 | 83.1 | 85.4 | 90.3 | 91.0 | 95.0 | 96.0 | 96.9 | 97.1 | 97.5 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.0 | 83.6 | 85.9 | 90.9 | 91.6 | 95.6 | 96.6 | 97.6 | 97.8 | 98.2 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.1 | 83.7 | 86.0 | 91.1 | 91.8 | 95.8 | 96.8 | 97.8 | 97.9 | 98.4 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.1 | 83.7 | 86.0 | 91.2 | 91.9 | 96.0 | 97.1 | 98.1 | 98.2 | 98.7 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.1 | 83.7 | 86.0 | 91.4 | 92.1 | 96.3 | 97.4 | 98.4 | 98.5 | 99.0 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.2 | 84.0 | 86.3 | 91.6 | 92.3 | 96.6 | 97.6 | 98.6 | 98.8 | 99.2 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.2 | 84.2 | 86.5 | 92.1 | 92.8 | 97.3 | 98.3 | 99.3 | 99.5 | 99.9 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.2 | 84.2 | 86.5 | 92.1 | 92.8 | 97.3 | 98.3 | 99.3 | 99.5 | 99.9 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.2 | 84.2 | 86.5 | 92.1 | 92.8 | 97.3 | 98.3 | 99.3 | 99.5 | 99.9 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.2 | 84.2 | 86.5 | 92.1 | 92.8 | 97.3 | 98.3 | 99.3 | 99.5 | 99.9 |
| 43.3 | 54.4 | 61.8 | 71.6 | 73.1 | 78.2 | 84.2 | 86.5 | 92.1 | 92.8 | 97.3 | 98.3 | 99.3 | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1310

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 21.7 | 23.2 | 23.9 | 25.6 | 25.6 | 26.1 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 |
| 23.5 | 25.2 | 25.8 | 27.5 | 27.6 | 28.1 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 |
| 23.5 | 25.2 | 25.8 | 27.5 | 27.6 | 28.1 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 |
| 23.5 | 25.2 | 25.8 | 27.5 | 27.6 | 28.1 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 |
| 23.7 | 25.4 | 26.0 | 27.7 | 27.8 | 28.3 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 |
| 25.2 | 27.0 | 27.7 | 29.6 | 29.7 | 30.3 | 30.8 | 30.9 | 30.9 | 30.9 | 30.9 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 |
| 28.8 | 31.0 | 32.0 | 34.0 | 34.1 | 34.7 | 35.2 | 35.3 | 35.4 | 35.4 | 35.4 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 |
| 29.6 | 31.8 | 32.7 | 35.0 | 35.1 | 35.7 | 36.2 | 36.3 | 36.4 | 36.4 | 36.4 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 |
| 32.4 | 34.9 | 36.0 | 38.6 | 38.7 | 39.4 | 40.1 | 40.1 | 40.2 | 40.2 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 | 40.3 |
| 34.0 | 36.6 | 37.7 | 40.3 | 40.5 | 41.2 | 41.8 | 41.9 | 41.9 | 41.9 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| 36.6 | 39.4 | 40.5 | 43.2 | 43.4 | 44.1 | 44.8 | 44.9 | 45.0 | 45.0 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 |
| 41.6 | 44.7 | 46.0 | 48.7 | 48.9 | 49.6 | 50.4 | 50.5 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 45.3 | 48.7 | 50.0 | 52.9 | 53.2 | 53.9 | 55.0 | 55.1 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| 50.7 | 54.9 | 56.5 | 59.5 | 59.9 | 60.6 | 61.7 | 61.8 | 62.0 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| 54.6 | 59.8 | 61.8 | 65.3 | 65.8 | 66.7 | 68.0 | 68.1 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 |
| 60.6 | 66.4 | 69.0 | 72.9 | 73.3 | 74.5 | 76.0 | 76.1 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 |
| 63.7 | 70.8 | 73.7 | 78.3 | 78.9 | 80.3 | 81.8 | 82.0 | 82.4 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| 65.9 | 74.5 | 78.4 | 83.9 | 84.8 | 86.6 | 88.5 | 88.8 | 89.5 | 89.5 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| 66.5 | 76.1 | 80.1 | 86.5 | 87.5 | 89.8 | 91.9 | 92.2 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| 67.0 | 77.2 | 81.7 | 89.0 | 90.3 | 93.1 | 95.6 | 95.9 | 96.8 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| 67.1 | 77.3 | 82.2 | 90.0 | 91.5 | 94.4 | 97.2 | 97.8 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 67.1 | 77.3 | 82.2 | 90.1 | 91.6 | 94.5 | 97.3 | 98.0 | 98.8 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 67.1 | 77.3 | 82.2 | 90.2 | 91.7 | 94.6 | 97.4 | 98.1 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 67.1 | 77.3 | 82.2 | 90.2 | 91.7 | 94.6 | 97.5 | 98.1 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 67.1 | 77.3 | 82.2 | 90.3 | 91.7 | 94.7 | 97.7 | 98.3 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 67.1 | 77.3 | 82.2 | 90.3 | 91.7 | 94.7 | 97.7 | 98.3 | 99.4 | 99.4 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 67.1 | 77.3 | 82.2 | 90.3 | 91.7 | 94.8 | 97.7 | 98.4 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 67.1 | 77.3 | 82.2 | 90.3 | 91.7 | 94.8 | 97.7 | 98.4 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 67.1 | 77.3 | 82.2 | 90.3 | 91.7 | 94.8 | 97.7 | 98.4 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 67.1 | 77.3 | 82.2 | 90.3 | 91.7 | 94.8 | 97.7 | 98.4 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 67.1 | 77.3 | 82.2 | 90.3 | 91.7 | 94.8 | 97.7 | 98.4 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1283

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 21.2 | 22.2 | 23.0 | 24.2 | 24.4 | 24.5 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 | 24.6 |
| 22.1 | 23.2 | 24.0 | 25.3 | 25.5 | 25.6 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 |
| 22.1 | 23.2 | 24.0 | 25.3 | 25.5 | 25.6 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 |
| 22.1 | 23.2 | 24.0 | 25.3 | 25.5 | 25.6 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 |
| 22.3 | 23.6 | 24.3 | 25.6 | 25.8 | 25.9 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 |
| 23.8 | 25.2 | 26.0 | 27.3 | 27.6 | 27.9 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 |
| 27.2 | 28.7 | 29.6 | 31.3 | 31.6 | 32.0 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 |
| 28.0 | 29.7 | 30.6 | 32.4 | 32.7 | 33.1 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 |
| 32.2 | 34.4 | 35.4 | 37.7 | 38.1 | 38.6 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 |
| 33.5 | 36.1 | 37.2 | 39.5 | 39.9 | 40.5 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 |
| 35.9 | 38.8 | 40.2 | 42.8 | 43.2 | 43.8 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 | 43.9 |
| 39.5 | 43.2 | 44.6 | 47.6 | 48.0 | 48.6 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 | 48.8 |
| 42.6 | 46.9 | 48.5 | 51.7 | 52.0 | 52.7 | 53.1 | 53.2 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 |
| 49.1 | 54.6 | 57.0 | 60.8 | 61.2 | 62.0 | 62.5 | 62.5 | 62.8 | 62.8 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9 |
| 52.6 | 58.9 | 62.2 | 67.2 | 67.8 | 68.7 | 69.3 | 69.4 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| 56.1 | 63.5 | 67.2 | 73.3 | 73.9 | 75.2 | 75.8 | 76.0 | 76.2 | 76.2 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| 59.2 | 67.5 | 71.9 | 79.0 | 79.8 | 81.5 | 82.2 | 82.3 | 82.5 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 | 82.6 |
| 60.5 | 70.3 | 76.0 | 84.6 | 85.6 | 87.6 | 88.5 | 88.6 | 88.9 | 88.9 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| 61.2 | 71.7 | 77.8 | 87.1 | 88.4 | 90.9 | 91.9 | 92.1 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 62.3 | 73.4 | 79.9 | 90.3 | 91.7 | 94.4 | 95.7 | 96.1 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| 62.8 | 73.9 | 80.7 | 91.7 | 93.2 | 96.4 | 98.0 | 98.4 | 99.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 62.9 | 74.0 | 80.8 | 91.8 | 93.4 | 96.6 | 98.2 | 98.6 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 62.9 | 74.0 | 80.8 | 91.9 | 93.5 | 96.7 | 98.3 | 98.7 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 62.9 | 74.0 | 80.8 | 91.9 | 93.5 | 96.7 | 98.3 | 98.7 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 62.9 | 74.0 | 80.8 | 91.9 | 93.6 | 96.8 | 98.4 | 98.8 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 62.9 | 74.0 | 80.8 | 91.9 | 93.6 | 96.8 | 98.4 | 98.8 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 62.9 | 74.0 | 80.8 | 91.9 | 93.6 | 96.8 | 98.4 | 98.9 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 62.9 | 74.0 | 80.8 | 91.9 | 93.6 | 96.8 | 98.4 | 99.0 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 62.9 | 74.0 | 80.8 | 91.9 | 93.6 | 96.8 | 98.4 | 99.0 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 62.9 | 74.0 | 80.8 | 91.9 | 93.6 | 96.8 | 98.4 | 99.0 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1295

USAF ETAC

0-14510LAJ

PERCENTAGE FREQUENCY OF OCCURRENCE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPEI IAP TAIWAN

54-72

JAN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 7.9 | 15.4 | 17.3 | 22.6 | 24.1 | 25.8 | 26.8 | 27.0 | 27.5 | 27.5 | 27.7 | 27.8 | 27.8 | 27.8 | 27.8 |
| 8.0 | 15.6 | 17.4 | 22.8 | 24.4 | 26.1 | 27.2 | 27.5 | 28.0 | 28.0 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 |
| 8.0 | 15.6 | 17.4 | 22.8 | 24.4 | 26.1 | 27.2 | 27.5 | 28.0 | 28.0 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 |
| 8.0 | 15.6 | 17.4 | 22.8 | 24.4 | 26.1 | 27.3 | 27.5 | 28.1 | 28.1 | 28.2 | 28.3 | 28.3 | 28.3 | 28.3 |
| 8.0 | 15.6 | 17.6 | 23.0 | 24.5 | 26.3 | 27.5 | 27.7 | 28.2 | 28.2 | 28.4 | 28.5 | 28.5 | 28.5 | 28.5 |
| 8.5 | 16.1 | 18.1 | 23.7 | 25.2 | 27.0 | 28.2 | 28.5 | 29.0 | 29.0 | 29.3 | 29.4 | 29.4 | 29.4 | 29.4 |
| 9.1 | 17.5 | 19.7 | 25.8 | 27.4 | 29.5 | 30.7 | 31.0 | 31.6 | 31.6 | 32.0 | 32.1 | 32.1 | 32.1 | 32.1 |
| 9.4 | 18.3 | 20.9 | 26.9 | 28.6 | 30.7 | 32.0 | 32.3 | 32.9 | 32.9 | 33.3 | 33.4 | 33.4 | 33.4 | 33.4 |
| 10.6 | 20.8 | 24.7 | 31.8 | 33.9 | 36.3 | 37.7 | 38.0 | 38.8 | 38.8 | 39.2 | 39.3 | 39.3 | 39.3 | 39.3 |
| 11.0 | 21.6 | 25.8 | 33.1 | 35.2 | 37.9 | 39.3 | 39.6 | 40.5 | 40.5 | 40.9 | 40.9 | 40.9 | 40.9 | 40.9 |
| 12.1 | 23.7 | 28.4 | 36.1 | 38.3 | 41.2 | 42.6 | 43.0 | 43.8 | 43.8 | 44.2 | 44.3 | 44.3 | 44.3 | 44.3 |
| 14.9 | 27.8 | 33.7 | 42.3 | 44.7 | 48.0 | 49.5 | 49.8 | 50.8 | 50.8 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 |
| 16.6 | 30.4 | 37.2 | 46.4 | 48.8 | 52.1 | 53.7 | 54.0 | 55.1 | 55.1 | 55.5 | 55.6 | 55.6 | 55.6 | 55.6 |
| 19.1 | 34.2 | 42.2 | 52.5 | 54.9 | 58.4 | 60.2 | 60.5 | 61.6 | 61.6 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 |
| 21.3 | 38.5 | 47.2 | 58.4 | 61.0 | 65.1 | 67.1 | 67.5 | 68.6 | 68.6 | 69.0 | 69.2 | 69.2 | 69.2 | 69.2 |
| 22.6 | 41.2 | 50.8 | 62.6 | 65.1 | 69.5 | 71.6 | 72.1 | 73.3 | 73.3 | 73.7 | 73.9 | 73.9 | 73.9 | 73.9 |
| 24.3 | 44.4 | 54.9 | 68.4 | 71.3 | 75.7 | 78.0 | 78.5 | 79.8 | 79.8 | 80.2 | 80.4 | 80.4 | 80.4 | 80.4 |
| 25.3 | 46.6 | 58.3 | 74.2 | 77.5 | 82.6 | 85.1 | 85.7 | 87.0 | 87.0 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 |
| 25.7 | 47.4 | 59.4 | 76.5 | 79.8 | 85.0 | 87.7 | 88.3 | 89.6 | 89.6 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 |
| 26.1 | 48.3 | 60.9 | 79.3 | 82.9 | 89.1 | 92.8 | 93.5 | 94.9 | 94.9 | 95.6 | 95.8 | 95.8 | 95.8 | 95.8 |
| 26.1 | 48.6 | 61.4 | 80.7 | 84.4 | 91.1 | 94.9 | 95.6 | 97.2 | 97.2 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 |
| 26.2 | 48.7 | 61.5 | 81.0 | 84.8 | 91.4 | 95.7 | 96.4 | 98.2 | 98.2 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| 26.2 | 48.7 | 61.5 | 81.1 | 84.9 | 91.5 | 95.8 | 96.5 | 98.3 | 98.3 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| 26.2 | 48.7 | 61.5 | 81.1 | 84.9 | 91.6 | 95.9 | 96.6 | 98.5 | 98.5 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 |
| 26.2 | 48.7 | 61.5 | 81.2 | 85.0 | 91.7 | 96.0 | 96.7 | 98.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| 26.2 | 48.7 | 61.5 | 81.2 | 85.1 | 91.8 | 96.1 | 96.8 | 98.8 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.2 | 48.7 | 61.5 | 81.2 | 85.1 | 91.8 | 96.1 | 96.8 | 98.8 | 98.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.2 | 48.7 | 61.5 | 81.2 | 85.1 | 91.8 | 96.1 | 96.9 | 98.8 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 26.2 | 48.7 | 61.5 | 81.2 | 85.1 | 91.8 | 96.1 | 96.9 | 98.8 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 26.2 | 48.7 | 61.5 | 81.2 | 85.1 | 91.8 | 96.1 | 96.9 | 98.8 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| 26.2 | 48.7 | 61.5 | 81.2 | 85.1 | 91.8 | 96.1 | 96.9 | 98.8 | 98.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1285

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 5.6 | 9.8 | 13.9 | 18.5 | 19.9 | 23.0 | 26.1 | 26.8 | 27.4 | 27.4 | 27.7 | 27.7 | 27.7 | 27.7 | 27.7 |
| 5.6 | 9.8 | 13.9 | 18.5 | 19.9 | 23.0 | 26.1 | 26.8 | 27.5 | 27.5 | 27.8 | 27.8 | 27.9 | 27.9 | 27.9 |
| 5.6 | 9.8 | 13.9 | 18.5 | 19.9 | 23.0 | 26.1 | 26.8 | 27.5 | 27.5 | 27.8 | 27.8 | 27.9 | 27.9 | 27.9 |
| 5.6 | 9.8 | 13.9 | 18.5 | 19.9 | 23.0 | 26.1 | 26.8 | 27.5 | 27.5 | 27.8 | 27.8 | 27.9 | 27.9 | 27.9 |
| 5.6 | 9.9 | 14.1 | 18.6 | 20.1 | 23.1 | 26.4 | 27.0 | 27.7 | 27.7 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 |
| 5.6 | 10.1 | 14.5 | 19.1 | 20.6 | 23.6 | 26.9 | 27.6 | 28.3 | 28.3 | 28.6 | 28.6 | 28.7 | 28.7 | 28.7 |
| 6.8 | 11.9 | 16.5 | 21.6 | 23.1 | 26.3 | 29.8 | 30.4 | 31.3 | 31.3 | 31.7 | 31.7 | 31.8 | 31.8 | 31.8 |
| 7.0 | 12.4 | 17.1 | 22.3 | 23.8 | 27.2 | 30.8 | 31.5 | 32.4 | 32.4 | 32.9 | 32.9 | 33.0 | 33.0 | 33.0 |
| 8.5 | 15.2 | 21.3 | 27.2 | 28.9 | 33.8 | 38.2 | 39.1 | 40.0 | 40.0 | 40.7 | 40.7 | 40.8 | 40.8 | 40.8 |
| 9.4 | 16.2 | 22.8 | 29.1 | 30.9 | 35.9 | 40.3 | 41.3 | 42.2 | 42.2 | 42.9 | 43.0 | 43.0 | 43.0 | 43.0 |
| 10.3 | 17.8 | 24.8 | 31.7 | 33.6 | 38.6 | 43.4 | 44.3 | 45.2 | 45.2 | 45.9 | 46.0 | 46.1 | 46.1 | 46.1 |
| 12.6 | 21.9 | 29.7 | 37.4 | 39.5 | 44.7 | 49.8 | 50.7 | 51.8 | 51.8 | 52.5 | 52.6 | 52.6 | 52.6 | 52.6 |
| 14.2 | 24.5 | 33.3 | 41.7 | 43.9 | 49.5 | 54.9 | 55.9 | 57.0 | 57.0 | 57.7 | 57.8 | 57.9 | 57.9 | 57.9 |
| 17.3 | 29.1 | 38.4 | 47.4 | 49.6 | 55.3 | 60.7 | 61.7 | 62.8 | 62.8 | 63.5 | 63.6 | 63.7 | 63.7 | 63.8 |
| 18.9 | 32.7 | 43.4 | 53.0 | 55.6 | 62.0 | 67.4 | 68.3 | 69.6 | 69.6 | 70.3 | 70.5 | 70.6 | 70.6 | 70.6 |
| 20.1 | 34.8 | 46.4 | 57.6 | 60.1 | 66.6 | 72.1 | 73.0 | 74.6 | 74.6 | 75.4 | 75.6 | 75.7 | 75.7 | 75.7 |
| 21.7 | 37.5 | 50.6 | 63.1 | 65.9 | 72.5 | 78.1 | 79.0 | 80.6 | 80.6 | 81.5 | 81.6 | 81.7 | 81.7 | 81.8 |
| 23.2 | 40.9 | 55.0 | 69.9 | 73.1 | 79.8 | 85.5 | 86.5 | 88.3 | 88.3 | 89.2 | 89.3 | 89.4 | 89.4 | 89.5 |
| 23.6 | 42.1 | 56.7 | 72.1 | 75.3 | 82.2 | 88.0 | 88.9 | 90.7 | 90.7 | 91.7 | 91.8 | 91.9 | 91.9 | 92.0 |
| 23.7 | 42.9 | 57.9 | 74.8 | 78.1 | 85.4 | 91.2 | 92.3 | 94.3 | 94.3 | 95.4 | 95.5 | 95.6 | 95.6 | 95.7 |
| 23.8 | 43.0 | 58.5 | 76.0 | 79.4 | 86.9 | 92.7 | 94.0 | 96.0 | 96.0 | 97.1 | 97.2 | 97.3 | 97.3 | 97.4 |
| 23.8 | 43.0 | 58.5 | 76.1 | 79.8 | 87.6 | 93.5 | 94.7 | 96.8 | 96.8 | 97.8 | 98.0 | 98.1 | 98.1 | 98.1 |
| 23.8 | 43.0 | 58.5 | 76.1 | 79.8 | 87.8 | 93.7 | 94.9 | 97.0 | 97.0 | 98.1 | 98.2 | 98.3 | 98.3 | 98.4 |
| 23.8 | 43.0 | 58.5 | 76.2 | 80.0 | 88.2 | 94.3 | 95.5 | 97.6 | 97.6 | 98.7 | 98.8 | 98.9 | 98.9 | 99.0 |
| 23.8 | 43.0 | 58.5 | 76.3 | 80.1 | 88.3 | 94.7 | 95.9 | 98.0 | 98.0 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 |
| 23.8 | 43.0 | 58.5 | 76.3 | 80.1 | 88.3 | 94.7 | 95.9 | 98.1 | 98.1 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 |
| 23.8 | 43.0 | 58.5 | 76.3 | 80.1 | 88.6 | 95.0 | 96.2 | 98.5 | 98.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 |
| 23.8 | 43.0 | 58.5 | 76.3 | 80.1 | 88.7 | 95.1 | 96.3 | 98.6 | 98.6 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 |
| 23.8 | 43.0 | 58.5 | 76.3 | 80.1 | 88.7 | 95.1 | 96.3 | 98.6 | 98.6 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 |
| 23.8 | 43.0 | 58.5 | 76.3 | 80.1 | 88.7 | 95.1 | 96.3 | 98.6 | 98.6 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 |
| 23.8 | 43.0 | 58.5 | 76.3 | 80.1 | 88.7 | 95.1 | 96.3 | 98.6 | 98.6 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1294

USAF ETAC

014510LA

CEILING VERSUS VISIBILITY

FEB

0000-0200

TOTAL NUMBER OF OBSERVATIONS

1163

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| 4.3 | 6.8 | 8.6 | 11.3 | 12.3 | 14.4 | 15.6 | 15.8 | 17.2 | 17.2 | 18.3 | 18.6 | 18.7 | 18.7 | 18.8 | |
| 4.3 | 6.9 | 8.7 | 11.5 | 12.5 | 14.5 | 15.7 | 16.0 | 17.4 | 17.4 | 18.5 | 18.7 | 18.9 | 18.9 | 19.0 | |
| 4.3 | 6.9 | 8.7 | 11.5 | 12.5 | 14.5 | 15.7 | 16.0 | 17.4 | 17.4 | 18.5 | 18.7 | 18.9 | 18.9 | 19.0 | |
| 4.3 | 6.9 | 8.7 | 11.5 | 12.5 | 14.5 | 15.7 | 16.0 | 17.4 | 17.4 | 18.5 | 18.7 | 18.9 | 18.9 | 19.0 | |
| 4.3 | 6.9 | 8.7 | 11.5 | 12.5 | 14.5 | 15.7 | 16.0 | 17.4 | 17.4 | 18.5 | 18.7 | 18.9 | 18.9 | 19.0 | |
| 5.0 | 8.3 | 10.1 | 12.9 | 14.0 | 16.5 | 18.1 | 18.4 | 19.9 | 19.9 | 21.2 | 21.5 | 21.7 | 21.7 | 21.8 | |
| 5.0 | 8.3 | 10.4 | 13.2 | 14.3 | 16.8 | 18.4 | 18.6 | 20.2 | 20.2 | 21.5 | 21.7 | 22.0 | 22.0 | 22.1 | |
| 6.0 | 10.2 | 13.4 | 17.3 | 18.6 | 21.3 | 23.1 | 23.4 | 25.3 | 25.3 | 26.8 | 27.0 | 27.3 | 27.3 | 27.4 | |
| 6.5 | 10.9 | 14.5 | 18.5 | 19.8 | 22.6 | 24.4 | 24.6 | 26.7 | 26.7 | 28.1 | 28.4 | 28.7 | 28.7 | 28.7 | |
| 7.0 | 11.6 | 15.7 | 20.1 | 21.6 | 24.4 | 26.2 | 26.4 | 28.5 | 28.5 | 29.9 | 30.2 | 30.5 | 30.5 | 30.5 | |
| 8.3 | 15.3 | 20.6 | 26.2 | 27.8 | 31.0 | 33.5 | 33.9 | 36.2 | 36.2 | 37.6 | 37.9 | 38.2 | 38.2 | 38.2 | |
| 8.6 | 16.8 | 23.0 | 28.8 | 30.5 | 33.9 | 36.4 | 36.8 | 39.1 | 39.1 | 40.5 | 40.8 | 41.1 | 41.1 | 41.1 | |
| 10.9 | 20.6 | 28.1 | 34.9 | 36.6 | 40.5 | 43.2 | 43.5 | 46.0 | 46.0 | 47.6 | 47.8 | 48.1 | 48.1 | 48.2 | |
| 12.4 | 23.3 | 32.1 | 40.4 | 42.1 | 46.6 | 49.7 | 50.1 | 52.9 | 52.9 | 54.6 | 54.9 | 55.2 | 55.2 | 55.3 | |
| 13.6 | 26.1 | 37.0 | 46.9 | 48.8 | 53.9 | 57.7 | 58.2 | 61.3 | 61.4 | 63.2 | 63.6 | 63.8 | 63.8 | 63.9 | |
| 15.1 | 29.0 | 41.7 | 53.2 | 55.3 | 60.7 | 64.7 | 65.4 | 68.6 | 68.7 | 70.5 | 70.8 | 71.1 | 71.1 | 71.2 | |
| 16.9 | 33.5 | 48.7 | 63.0 | 65.4 | 71.4 | 75.6 | 76.4 | 79.6 | 79.7 | 81.5 | 81.9 | 82.1 | 82.1 | 82.2 | |
| 17.4 | 34.7 | 50.7 | 65.6 | 68.1 | 74.6 | 79.0 | 79.7 | 82.9 | 83.1 | 84.9 | 85.2 | 85.5 | 85.5 | 85.5 | |
| 17.6 | 35.4 | 52.3 | 68.5 | 71.2 | 78.8 | 84.3 | 85.0 | 88.3 | 88.5 | 90.2 | 90.6 | 90.8 | 90.8 | 90.9 | |
| 17.7 | 35.7 | 53.0 | 69.8 | 72.5 | 80.5 | 86.5 | 87.3 | 90.7 | 90.8 | 92.6 | 93.0 | 93.2 | 93.2 | 93.3 | |
| 17.7 | 35.7 | 53.3 | 70.2 | 73.1 | 81.1 | 87.6 | 88.5 | 92.1 | 92.3 | 94.2 | 94.5 | 94.8 | 94.8 | 94.9 | |
| 17.7 | 35.7 | 53.3 | 70.3 | 73.2 | 81.3 | 87.8 | 88.7 | 92.4 | 92.6 | 94.4 | 94.8 | 95.0 | 95.0 | 95.1 | |
| 17.7 | 35.7 | 53.3 | 70.5 | 73.7 | 81.7 | 88.7 | 89.6 | 93.5 | 93.7 | 95.6 | 96.1 | 96.3 | 96.3 | 96.4 | |
| 17.7 | 35.7 | 53.3 | 70.6 | 73.7 | 81.9 | 89.2 | 90.2 | 94.0 | 94.2 | 96.2 | 96.6 | 96.8 | 96.8 | 96.9 | |
| 17.7 | 35.8 | 53.4 | 70.7 | 73.8 | 82.0 | 89.6 | 90.5 | 94.5 | 94.7 | 96.7 | 97.1 | 97.3 | 97.3 | 97.4 | |
| 17.7 | 35.8 | 53.4 | 70.7 | 73.9 | 82.3 | 90.0 | 91.0 | 95.0 | 95.2 | 97.5 | 97.9 | 98.2 | 98.2 | 98.3 | |
| 17.7 | 35.8 | 53.4 | 70.7 | 73.9 | 82.3 | 90.0 | 91.0 | 95.3 | 95.5 | 97.8 | 98.3 | 98.5 | 98.5 | 98.6 | |
| 17.7 | 35.8 | 53.5 | 70.7 | 74.0 | 82.4 | 90.1 | 91.1 | 95.4 | 95.6 | 97.9 | 98.5 | 98.7 | 98.7 | 98.8 | |
| 17.7 | 35.8 | 53.5 | 70.7 | 74.0 | 82.4 | 90.1 | 91.1 | 95.4 | 95.6 | 97.9 | 98.5 | 98.7 | 98.7 | 98.8 | |
| 17.7 | 35.8 | 53.5 | 70.7 | 74.0 | 82.4 | 90.1 | 91.1 | 95.4 | 95.6 | 97.9 | 98.5 | 98.7 | 98.7 | 99.3 | |
| 17.7 | 35.8 | 53.5 | 70.7 | 74.0 | 82.4 | 90.1 | 91.1 | 95.4 | 95.6 | 97.9 | 98.5 | 98.7 | 98.7 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 1169

USAF ETAC

0-145 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPEI IAP TAIWAN

54-72

FEB

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2.8 | 4.2 | 5.2 | 6.7 | 7.0 | 8.2 | 9.1 | 9.6 | 11.9 | 12.0 | 14.6 | 15.8 | 16.5 | 16.5 | 17.3 |
| 2.9 | 4.5 | 5.4 | 7.0 | 7.4 | 8.5 | 9.5 | 10.0 | 12.2 | 12.4 | 14.9 | 16.2 | 16.8 | 16.8 | 17.6 |
| 2.9 | 4.5 | 5.4 | 7.0 | 7.4 | 8.5 | 9.5 | 10.0 | 12.2 | 12.4 | 14.9 | 16.2 | 16.8 | 16.8 | 17.6 |
| 2.9 | 4.5 | 5.4 | 7.0 | 7.4 | 8.5 | 9.5 | 10.0 | 12.2 | 12.4 | 14.9 | 16.2 | 16.8 | 16.8 | 17.6 |
| 2.9 | 4.5 | 5.4 | 7.0 | 7.4 | 8.5 | 9.5 | 10.0 | 12.2 | 12.4 | 14.9 | 16.2 | 16.8 | 16.8 | 17.8 |
| 3.0 | 4.7 | 5.8 | 7.4 | 7.7 | 8.8 | 9.8 | 10.4 | 12.7 | 12.9 | 15.5 | 16.8 | 17.4 | 17.4 | 18.4 |
| 3.8 | 5.6 | 6.9 | 8.7 | 9.1 | 10.6 | 11.9 | 12.7 | 15.2 | 15.4 | 18.3 | 19.5 | 20.2 | 20.2 | 21.1 |
| 3.8 | 5.7 | 7.0 | 8.9 | 9.5 | 11.0 | 12.4 | 13.2 | 15.8 | 16.0 | 19.0 | 20.2 | 20.9 | 20.9 | 21.8 |
| 4.2 | 6.4 | 8.2 | 11.1 | 11.6 | 13.3 | 14.9 | 16.0 | 19.0 | 19.3 | 22.6 | 23.8 | 24.7 | 24.7 | 25.8 |
| 4.3 | 6.8 | 8.8 | 11.7 | 12.4 | 14.3 | 16.0 | 17.2 | 20.2 | 20.7 | 24.1 | 25.3 | 26.2 | 26.2 | 27.4 |
| 5.1 | 7.7 | 10.1 | 13.3 | 14.1 | 16.2 | 17.9 | 19.1 | 22.1 | 22.6 | 25.9 | 27.1 | 28.1 | 28.1 | 29.3 |
| 6.2 | 10.1 | 13.0 | 17.1 | 18.0 | 20.3 | 22.3 | 23.5 | 26.6 | 27.2 | 31.3 | 32.7 | 33.7 | 33.7 | 34.9 |
| 6.8 | 11.6 | 15.2 | 19.8 | 20.9 | 23.4 | 25.4 | 26.8 | 30.0 | 30.7 | 35.0 | 36.4 | 37.4 | 37.4 | 38.6 |
| 8.8 | 14.9 | 19.3 | 24.9 | 26.0 | 28.6 | 30.9 | 32.6 | 36.0 | 36.7 | 41.1 | 42.7 | 43.6 | 43.6 | 44.8 |
| 9.7 | 16.4 | 21.8 | 28.4 | 29.7 | 33.0 | 35.9 | 37.8 | 41.3 | 42.0 | 46.5 | 48.3 | 49.2 | 49.2 | 50.4 |
| 10.5 | 18.2 | 24.4 | 32.6 | 34.2 | 37.9 | 41.3 | 43.2 | 47.3 | 48.1 | 53.2 | 55.1 | 56.1 | 56.1 | 57.4 |
| 11.8 | 21.4 | 28.8 | 39.3 | 41.1 | 45.0 | 48.9 | 51.0 | 55.7 | 56.4 | 61.6 | 63.5 | 64.5 | 64.5 | 65.8 |
| 12.7 | 23.9 | 33.1 | 46.6 | 48.7 | 53.4 | 57.6 | 59.9 | 64.9 | 65.7 | 71.6 | 73.7 | 74.7 | 74.7 | 76.0 |
| 13.1 | 24.7 | 34.4 | 49.1 | 51.5 | 57.2 | 61.9 | 64.3 | 69.8 | 70.6 | 76.8 | 79.0 | 80.0 | 80.0 | 81.3 |
| 13.2 | 25.3 | 35.4 | 51.4 | 54.0 | 60.8 | 66.3 | 69.0 | 75.3 | 76.0 | 83.1 | 85.4 | 86.4 | 86.4 | 87.7 |
| 13.3 | 25.8 | 36.2 | 52.7 | 55.4 | 62.4 | 68.5 | 71.2 | 78.1 | 79.0 | 86.1 | 88.5 | 89.5 | 89.5 | 90.8 |
| 13.3 | 25.9 | 36.3 | 52.8 | 55.6 | 62.5 | 68.8 | 71.8 | 79.0 | 79.9 | 87.2 | 89.7 | 90.7 | 90.7 | 92.0 |
| 13.3 | 25.9 | 36.4 | 53.0 | 55.8 | 62.8 | 69.2 | 72.3 | 79.5 | 80.3 | 87.8 | 90.3 | 91.3 | 91.3 | 92.6 |
| 13.3 | 25.9 | 36.4 | 53.1 | 55.9 | 63.1 | 69.8 | 73.2 | 80.9 | 81.8 | 89.8 | 92.3 | 93.3 | 93.3 | 94.6 |
| 13.3 | 25.9 | 36.4 | 53.1 | 55.9 | 63.1 | 70.1 | 73.5 | 81.5 | 82.5 | 90.5 | 93.0 | 94.1 | 94.1 | 95.4 |
| 13.3 | 25.9 | 36.4 | 53.2 | 56.2 | 63.5 | 70.4 | 74.1 | 82.3 | 83.2 | 91.6 | 94.1 | 95.1 | 95.1 | 96.4 |
| 13.3 | 25.9 | 36.4 | 53.2 | 56.2 | 63.6 | 70.6 | 74.3 | 82.7 | 83.8 | 92.5 | 95.0 | 96.0 | 96.0 | 97.3 |
| 13.3 | 25.9 | 36.4 | 53.2 | 56.2 | 63.6 | 70.6 | 74.3 | 82.7 | 83.8 | 92.6 | 95.4 | 96.4 | 96.4 | 97.9 |
| 13.3 | 25.9 | 36.4 | 53.2 | 56.2 | 63.7 | 70.7 | 74.4 | 82.9 | 84.0 | 92.9 | 95.7 | 96.7 | 96.7 | 98.4 |
| 13.3 | 25.9 | 36.4 | 53.2 | 56.2 | 63.7 | 70.7 | 74.4 | 82.9 | 84.0 | 93.0 | 95.8 | 96.9 | 96.9 | 98.6 |
| 13.3 | 25.9 | 36.4 | 53.2 | 56.2 | 63.7 | 70.7 | 74.4 | 82.9 | 84.0 | 93.0 | 95.8 | 96.9 | 96.9 | 99.1 |
| 13.3 | 25.9 | 36.4 | 53.2 | 56.2 | 63.7 | 70.7 | 74.4 | 82.9 | 84.0 | 93.0 | 96.0 | 97.2 | 97.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1164

USAF ETAC

0-14.5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERV. CE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING FEET | | VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------|------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|----|
| | | 24 | 20 | 24 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 11.3 | 12.7 | 13.6 | 15.9 | 17.0 | 18.1 | 20.8 | 21.5 | 22.9 | 22.9 | 23.6 | 23.8 | 23.8 | 23.8 | 23.9 | | | |
| 11.9 | 13.3 | 14.2 | 16.8 | 17.9 | 19.1 | 21.8 | 22.6 | 24.1 | 24.1 | 24.9 | 25.1 | 25.1 | 25.1 | 25.3 | | | |
| 11.9 | 13.3 | 14.2 | 16.8 | 17.9 | 19.1 | 21.8 | 22.6 | 24.1 | 24.1 | 24.9 | 25.1 | 25.1 | 25.1 | 25.3 | | | |
| 11.9 | 13.3 | 14.2 | 16.8 | 17.9 | 19.1 | 21.8 | 22.6 | 24.1 | 24.1 | 24.9 | 25.1 | 25.1 | 25.1 | 25.3 | | | |
| 11.9 | 13.3 | 14.2 | 16.8 | 17.9 | 19.1 | 21.8 | 22.6 | 24.1 | 24.1 | 24.9 | 25.1 | 25.1 | 25.1 | 25.3 | | | |
| 12.2 | 13.6 | 14.5 | 17.3 | 18.4 | 19.8 | 22.6 | 23.5 | 25.1 | 25.1 | 26.0 | 26.1 | 26.1 | 26.1 | 26.3 | | | |
| 14.0 | 15.8 | 16.8 | 20.0 | 21.2 | 22.7 | 26.3 | 27.3 | 29.0 | 29.0 | 29.9 | 30.1 | 30.1 | 30.1 | 30.3 | | | |
| 14.3 | 16.2 | 17.3 | 20.5 | 21.7 | 23.2 | 26.9 | 27.9 | 29.6 | 29.6 | 30.5 | 30.7 | 30.7 | 30.7 | 30.9 | | | |
| 16.4 | 19.0 | 20.4 | 23.9 | 25.2 | 26.9 | 30.8 | 31.9 | 34.0 | 34.0 | 35.0 | 35.2 | 35.2 | 35.2 | 35.4 | | | |
| 17.1 | 19.9 | 21.3 | 24.8 | 26.1 | 28.0 | 32.0 | 33.1 | 35.4 | 35.4 | 36.6 | 36.9 | 36.9 | 36.9 | 37.1 | | | |
| 19.5 | 22.5 | 23.9 | 27.6 | 29.0 | 30.9 | 35.1 | 36.2 | 38.6 | 38.6 | 39.8 | 40.1 | 40.1 | 40.1 | 40.3 | | | |
| 21.7 | 25.3 | 26.8 | 30.7 | 32.1 | 34.3 | 38.8 | 39.9 | 42.3 | 42.3 | 43.9 | 44.4 | 44.4 | 44.4 | 44.5 | | | |
| 24.0 | 27.7 | 29.7 | 33.7 | 35.2 | 37.6 | 42.1 | 43.1 | 45.9 | 45.9 | 47.4 | 47.9 | 47.9 | 47.9 | 48.1 | | | |
| 26.6 | 31.5 | 33.8 | 38.1 | 39.7 | 42.3 | 47.1 | 48.2 | 51.3 | 51.3 | 53.3 | 53.7 | 53.7 | 53.7 | 53.9 | | | |
| 28.1 | 33.6 | 36.1 | 40.6 | 42.2 | 44.9 | 49.8 | 51.1 | 54.2 | 54.2 | 56.4 | 56.9 | 57.0 | 57.0 | 57.1 | | | |
| 31.0 | 37.8 | 41.1 | 46.5 | 48.2 | 51.1 | 56.3 | 57.6 | 61.0 | 61.0 | 63.3 | 63.7 | 63.8 | 63.8 | 64.0 | | | |
| 33.5 | 42.1 | 45.9 | 52.3 | 54.0 | 57.5 | 62.8 | 64.2 | 67.7 | 67.7 | 70.1 | 70.5 | 70.6 | 70.6 | 70.8 | | | |
| 36.6 | 48.0 | 53.2 | 61.6 | 63.6 | 67.4 | 73.6 | 75.1 | 79.2 | 79.2 | 81.6 | 82.0 | 82.1 | 82.1 | 82.3 | | | |
| 37.2 | 49.2 | 55.2 | 64.8 | 67.1 | 71.7 | 78.3 | 79.8 | 84.2 | 84.2 | 86.5 | 87.1 | 87.1 | 87.1 | 87.3 | | | |
| 37.4 | 50.1 | 56.5 | 67.3 | 69.7 | 74.6 | 82.0 | 84.0 | 88.8 | 88.8 | 91.6 | 92.2 | 92.3 | 92.3 | 92.4 | | | |
| 37.7 | 50.4 | 57.1 | 68.0 | 70.5 | 75.5 | 83.4 | 85.4 | 90.7 | 90.7 | 93.6 | 94.2 | 94.3 | 94.3 | 94.5 | | | |
| 37.9 | 50.8 | 57.6 | 68.7 | 71.2 | 76.3 | 84.2 | 86.4 | 91.8 | 91.8 | 94.8 | 95.4 | 95.5 | 95.5 | 95.7 | | | |
| 37.9 | 50.8 | 57.6 | 68.8 | 71.4 | 76.5 | 84.5 | 86.6 | 92.1 | 92.1 | 95.1 | 95.7 | 95.8 | 95.8 | 96.0 | | | |
| 37.9 | 50.8 | 57.6 | 68.9 | 71.6 | 77.0 | 85.2 | 87.4 | 93.2 | 93.2 | 96.6 | 97.2 | 97.4 | 97.4 | 97.6 | | | |
| 37.9 | 50.8 | 57.6 | 69.0 | 71.7 | 77.2 | 85.6 | 87.8 | 93.7 | 93.7 | 97.0 | 97.6 | 97.8 | 97.8 | 98.1 | | | |
| 37.9 | 50.9 | 57.7 | 69.2 | 71.8 | 77.5 | 86.0 | 88.2 | 94.4 | 94.4 | 98.1 | 98.7 | 98.9 | 98.9 | 99.1 | | | |
| 37.9 | 50.9 | 57.7 | 69.2 | 71.8 | 77.5 | 86.1 | 88.3 | 94.5 | 94.5 | 98.2 | 98.9 | 99.0 | 99.0 | 99.3 | | | |
| 37.9 | 50.9 | 57.7 | 69.2 | 71.8 | 77.5 | 86.2 | 88.5 | 94.7 | 94.7 | 98.5 | 99.2 | 99.4 | 99.4 | 99.6 | | | |
| 37.9 | 50.9 | 57.7 | 69.2 | 71.8 | 77.5 | 86.2 | 88.5 | 94.7 | 94.7 | 98.5 | 99.2 | 99.4 | 99.4 | 99.6 | | | |
| 37.9 | 50.9 | 57.7 | 69.2 | 71.8 | 77.5 | 86.2 | 88.5 | 94.7 | 94.7 | 98.5 | 99.2 | 99.4 | 99.4 | 99.7 | | | |
| 37.9 | 50.9 | 57.7 | 69.2 | 71.8 | 77.5 | 86.3 | 88.6 | 95.0 | 95.0 | 98.8 | 99.5 | 99.6 | 99.6 | 100.0 | | | |

TOTAL NUMBER OF OBSERVATIONS

1136

USAF ETAC

0-145 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 24 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 |
| 16.1 | 18.2 | 19.1 | 20.0 | 20.2 | 20.5 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 |
| 17.2 | 19.6 | 20.8 | 21.7 | 22.0 | 22.3 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 |
| 17.2 | 19.6 | 20.8 | 21.7 | 22.0 | 22.3 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 |
| 17.2 | 19.6 | 20.8 | 21.7 | 22.0 | 22.3 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 |
| 17.2 | 19.6 | 20.8 | 21.7 | 22.0 | 22.3 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 |
| 17.4 | 20.4 | 21.7 | 22.6 | 22.9 | 23.2 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 |
| 20.5 | 23.7 | 25.0 | 26.4 | 26.7 | 27.0 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 |
| 21.2 | 24.4 | 25.7 | 27.2 | 27.5 | 27.9 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 |
| 24.9 | 28.6 | 30.4 | 32.2 | 32.7 | 33.4 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 |
| 26.5 | 30.3 | 32.1 | 34.0 | 34.4 | 35.3 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 |
| 28.5 | 32.4 | 34.2 | 36.4 | 36.8 | 37.9 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 |
| 32.7 | 37.0 | 39.1 | 41.3 | 41.8 | 43.0 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 | 43.5 |
| 36.3 | 41.4 | 43.7 | 45.9 | 46.3 | 47.6 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| 40.0 | 45.5 | 48.2 | 50.6 | 51.2 | 52.5 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| 44.0 | 50.4 | 53.3 | 56.1 | 56.7 | 58.1 | 59.0 | 59.1 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| 48.2 | 55.4 | 58.7 | 62.5 | 63.1 | 64.7 | 65.7 | 65.8 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 |
| 54.2 | 62.9 | 66.5 | 71.2 | 72.0 | 73.8 | 75.0 | 75.1 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| 58.2 | 70.2 | 74.6 | 80.4 | 81.5 | 83.7 | 85.0 | 85.2 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| 59.1 | 72.0 | 76.8 | 83.9 | 85.2 | 87.7 | 89.2 | 89.4 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| 59.9 | 73.8 | 79.3 | 87.5 | 89.2 | 92.3 | 94.2 | 94.5 | 95.2 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| 60.1 | 74.2 | 79.8 | 88.4 | 90.2 | 93.4 | 95.8 | 96.3 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| 60.1 | 74.2 | 79.9 | 89.0 | 90.8 | 94.0 | 96.6 | 97.2 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 60.1 | 74.2 | 80.1 | 89.3 | 91.2 | 94.3 | 97.0 | 97.6 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 60.1 | 74.2 | 80.1 | 89.5 | 91.4 | 94.7 | 97.4 | 98.1 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 60.1 | 74.2 | 80.1 | 89.5 | 91.4 | 94.7 | 97.4 | 98.1 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 60.1 | 74.2 | 80.1 | 89.5 | 91.4 | 94.7 | 97.5 | 98.2 | 99.0 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 60.1 | 74.2 | 80.1 | 89.5 | 91.4 | 94.8 | 97.7 | 98.4 | 99.2 | 99.2 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 60.1 | 74.2 | 80.1 | 89.5 | 91.4 | 94.8 | 97.7 | 98.5 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 60.1 | 74.2 | 80.1 | 89.5 | 91.4 | 94.8 | 97.7 | 98.5 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 60.1 | 74.2 | 80.1 | 89.5 | 91.4 | 94.8 | 97.7 | 98.5 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 60.1 | 74.2 | 80.1 | 89.5 | 91.4 | 94.8 | 97.7 | 98.5 | 99.3 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1166

CEILING VERSUS VISIBILITY

54-72

FEB

1500-1700

• SUBSTITUTED BENZENE

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 15.2 | 16.0 | 16.4 | 16.8 | 16.8 | 16.8 | 16.8 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 | 16.9 |
| 15.9 | 17.1 | 17.6 | 18.2 | 18.2 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 |
| 15.9 | 17.1 | 17.6 | 18.2 | 18.2 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 |
| 15.9 | 17.1 | 17.6 | 18.2 | 18.2 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 | 18.3 |
| 16.0 | 17.1 | 17.7 | 18.3 | 18.3 | 18.3 | 18.3 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 | 18.4 |
| 16.8 | 18.0 | 18.6 | 19.2 | 19.2 | 19.3 | 19.3 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 |
| 18.7 | 20.2 | 21.0 | 22.0 | 22.0 | 22.0 | 22.0 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 |
| 18.9 | 20.8 | 21.6 | 22.6 | 22.6 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 | 22.7 |
| 22.4 | 24.7 | 25.9 | 27.8 | 28.0 | 28.2 | 28.2 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |
| 24.4 | 26.7 | 28.0 | 30.5 | 30.7 | 31.0 | 31.0 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 |
| 27.0 | 30.1 | 31.5 | 34.0 | 34.3 | 34.5 | 34.5 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6 |
| 30.4 | 34.4 | 36.1 | 38.7 | 38.9 | 39.3 | 39.3 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 | 39.4 |
| 33.9 | 38.2 | 40.1 | 43.2 | 43.5 | 43.8 | 43.8 | 43.9 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 |
| 39.7 | 45.2 | 47.7 | 50.9 | 51.2 | 52.0 | 52.0 | 52.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| 43.0 | 49.7 | 52.8 | 56.8 | 57.4 | 58.1 | 58.4 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| 47.0 | 55.1 | 58.7 | 63.8 | 64.6 | 65.8 | 66.2 | 66.3 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 |
| 51.0 | 60.3 | 64.7 | 70.5 | 71.7 | 73.0 | 73.6 | 73.8 | 74.0 | 74.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| 55.2 | 66.8 | 72.8 | 80.3 | 81.8 | 83.4 | 84.2 | 84.4 | 84.6 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| 56.3 | 68.3 | 75.3 | 84.2 | 85.8 | 87.7 | 88.6 | 88.8 | 89.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 57.5 | 70.0 | 77.5 | 88.0 | 89.8 | 92.2 | 94.1 | 94.3 | 95.1 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| 57.9 | 70.5 | 78.1 | 89.4 | 91.4 | 94.1 | 96.2 | 96.4 | 97.2 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| 58.0 | 70.5 | 78.2 | 89.5 | 91.7 | 94.4 | 96.6 | 96.8 | 97.8 | 97.8 | 97.9 | 98.0 | 98.0 | 98.0 | 98.0 |
| 58.0 | 70.5 | 78.4 | 89.8 | 92.1 | 94.7 | 97.0 | 97.2 | 98.1 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| 58.0 | 70.5 | 78.4 | 89.9 | 92.2 | 95.0 | 97.5 | 97.8 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 58.1 | 70.6 | 78.5 | 90.0 | 92.3 | 95.1 | 97.7 | 97.9 | 99.1 | 99.1 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| 58.1 | 70.6 | 78.5 | 90.0 | 92.3 | 95.2 | 97.8 | 98.0 | 99.2 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| 58.1 | 70.6 | 78.6 | 90.1 | 92.4 | 95.3 | 98.0 | 98.3 | 99.5 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 58.1 | 70.6 | 78.6 | 90.1 | 92.4 | 95.3 | 98.0 | 98.3 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58.1 | 70.6 | 78.6 | 90.1 | 92.4 | 95.3 | 98.0 | 98.3 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58.1 | 70.6 | 78.6 | 90.1 | 92.4 | 95.3 | 98.0 | 98.3 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58.1 | 70.6 | 78.6 | 90.1 | 92.4 | 95.3 | 98.0 | 98.3 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58.1 | 70.6 | 78.6 | 90.1 | 92.4 | 95.3 | 98.0 | 98.3 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58.1 | 70.6 | 78.6 | 90.1 | 92.4 | 95.3 | 98.0 | 98.3 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58.1 | 70.6 | 78.6 | 90.1 | 92.4 | 95.3 | 98.0 | 98.3 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1161

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | | VISIBILITY STATUTES MILES | | | | | | | | | | | | | | | |
|-----------------|--|------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 |
| 10000 | | 6.6 | 11.6 | 13.2 | 15.1 | 15.5 | 16.6 | 18.3 | 18.5 | 19.0 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 |
| 9000 | | 6.6 | 11.8 | 13.6 | 15.5 | 16.1 | 17.2 | 19.0 | 19.3 | 19.9 | 19.9 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 8000 | | 6.6 | 11.8 | 13.6 | 15.5 | 16.1 | 17.2 | 19.0 | 19.3 | 19.9 | 19.9 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 7000 | | 6.6 | 11.8 | 13.6 | 15.5 | 16.1 | 17.2 | 19.0 | 19.3 | 19.9 | 19.9 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 6000 | | 6.6 | 11.8 | 13.6 | 15.7 | 16.3 | 17.6 | 19.3 | 19.8 | 20.4 | 20.5 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 |
| 5000 | | 6.9 | 12.3 | 14.5 | 16.8 | 17.4 | 19.1 | 21.0 | 21.2 | 21.9 | 22.0 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 | 22.3 |
| 4000 | | 7.0 | 12.5 | 14.7 | 17.0 | 17.8 | 19.4 | 21.3 | 21.6 | 22.3 | 22.4 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 | 22.6 |
| 3000 | | 7.9 | 14.5 | 17.2 | 20.4 | 21.2 | 23.2 | 25.3 | 25.6 | 26.3 | 26.4 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 2000 | | 8.5 | 15.7 | 18.6 | 22.1 | 23.1 | 25.4 | 27.5 | 27.9 | 28.6 | 28.7 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 | 28.9 |
| 1500 | | 9.7 | 17.7 | 21.1 | 25.0 | 26.2 | 28.5 | 30.7 | 31.1 | 31.9 | 32.0 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 |
| 1000 | | 10.9 | 21.1 | 25.3 | 29.8 | 31.1 | 34.0 | 36.7 | 37.0 | 37.9 | 38.0 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 | 38.3 |
| 800 | | 12.3 | 23.5 | 28.4 | 33.5 | 35.1 | 38.1 | 41.1 | 41.5 | 42.5 | 42.6 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 |
| 700 | | 14.5 | 27.7 | 33.9 | 39.8 | 42.0 | 45.1 | 48.6 | 49.1 | 50.2 | 50.3 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| 600 | | 15.3 | 30.7 | 38.3 | 45.2 | 47.4 | 51.1 | 55.3 | 55.9 | 57.1 | 57.2 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| 500 | | 17.0 | 33.9 | 43.1 | 50.7 | 53.1 | 57.2 | 61.6 | 62.4 | 64.0 | 64.1 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| 400 | | 18.7 | 37.0 | 47.0 | 55.4 | 58.1 | 62.8 | 67.6 | 68.5 | 70.1 | 70.2 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| 300 | | 20.8 | 41.6 | 53.5 | 64.9 | 67.9 | 73.7 | 79.2 | 80.3 | 82.1 | 82.2 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| 200 | | 21.5 | 43.4 | 55.9 | 67.7 | 70.9 | 77.5 | 83.6 | 84.7 | 86.5 | 86.6 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| 100 | | 22.3 | 44.6 | 58.1 | 71.5 | 75.2 | 83.0 | 89.9 | 91.1 | 93.4 | 93.5 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 50 | | 22.4 | 44.8 | 58.6 | 72.2 | 76.0 | 84.1 | 91.3 | 92.7 | 95.4 | 95.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| 0 | | 22.4 | 44.8 | 58.6 | 72.4 | 76.2 | 84.5 | 92.0 | 93.4 | 96.5 | 96.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 10000 | | 22.4 | 44.8 | 58.6 | 72.4 | 76.3 | 84.7 | 92.1 | 93.6 | 96.7 | 96.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| 9000 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.6 | 85.2 | 93.0 | 94.5 | 97.6 | 97.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.1 |
| 8000 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.7 | 85.4 | 93.2 | 94.6 | 97.8 | 98.0 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 |
| 7000 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.7 | 85.4 | 93.4 | 94.9 | 98.2 | 98.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| 6000 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.7 | 85.4 | 93.4 | 95.0 | 98.3 | 98.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| 5000 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.7 | 85.4 | 93.4 | 95.0 | 98.3 | 98.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| 4000 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.7 | 85.4 | 93.4 | 95.0 | 98.3 | 98.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| 3000 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.7 | 85.4 | 93.4 | 95.0 | 98.3 | 98.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| 2000 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.7 | 85.4 | 93.4 | 95.0 | 98.3 | 98.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| 1000 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.7 | 85.4 | 93.4 | 95.0 | 98.3 | 98.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| 500 | | 22.4 | 44.8 | 58.6 | 72.6 | 76.7 | 85.4 | 93.4 | 95.0 | 98.4 | 98.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1158

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPEI IAP TAIWAN

54-72

FFB

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 |
| 5.7 | 8.6 | 11.5 | 14.2 | 14.9 | 17.6 | 19.8 | 20.1 | 20.7 | 20.7 | 21.0 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 |
| 5.7 | 8.6 | 11.5 | 14.2 | 14.9 | 17.6 | 19.8 | 20.1 | 20.7 | 20.7 | 21.3 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 |
| 5.7 | 8.6 | 11.5 | 14.2 | 14.9 | 17.6 | 19.8 | 20.1 | 20.7 | 20.7 | 21.3 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 |
| 5.7 | 8.6 | 11.5 | 14.2 | 14.9 | 17.6 | 19.8 | 20.1 | 20.7 | 20.7 | 21.3 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 |
| 5.7 | 8.6 | 11.5 | 14.2 | 14.9 | 17.6 | 19.8 | 20.1 | 20.7 | 20.7 | 21.3 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 |
| 5.8 | 8.8 | 11.7 | 14.4 | 15.2 | 17.9 | 20.2 | 20.4 | 21.1 | 21.1 | 21.7 | 21.8 | 21.8 | 21.8 | 21.8 | 21.8 |
| 6.1 | 9.6 | 12.8 | 15.6 | 16.6 | 19.7 | 22.3 | 22.8 | 23.5 | 23.5 | 24.1 | 24.2 | 24.2 | 24.2 | 24.2 | 24.2 |
| 6.1 | 9.8 | 13.2 | 16.0 | 17.0 | 20.1 | 22.8 | 23.2 | 23.9 | 23.9 | 24.3 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 |
| 7.0 | 12.3 | 16.6 | 20.4 | 21.6 | 24.8 | 27.6 | 28.1 | 28.8 | 28.8 | 29.4 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 |
| 7.8 | 14.4 | 18.7 | 22.7 | 23.8 | 27.3 | 30.0 | 30.3 | 31.2 | 31.2 | 31.8 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 |
| 8.7 | 15.7 | 20.3 | 24.4 | 25.5 | 29.1 | 32.0 | 32.5 | 33.2 | 33.2 | 33.8 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 |
| 9.7 | 17.9 | 23.6 | 28.3 | 29.5 | 33.1 | 36.3 | 36.8 | 37.7 | 37.7 | 38.3 | 38.5 | 38.5 | 38.5 | 38.5 | 38.5 |
| 11.0 | 21.4 | 27.8 | 33.0 | 34.3 | 38.0 | 41.2 | 41.8 | 42.8 | 42.8 | 43.4 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 |
| 13.9 | 25.8 | 33.5 | 39.3 | 40.7 | 44.7 | 48.1 | 48.7 | 50.0 | 50.0 | 50.6 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 |
| 15.8 | 29.4 | 38.5 | 45.1 | 46.9 | 51.2 | 55.0 | 55.5 | 56.9 | 56.9 | 57.5 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| 17.5 | 32.8 | 43.2 | 50.9 | 52.7 | 57.4 | 61.2 | 61.7 | 63.2 | 63.2 | 63.8 | 64.1 | 64.1 | 64.1 | 64.1 | 64.1 |
| 19.1 | 35.5 | 47.5 | 57.3 | 59.4 | 64.5 | 68.2 | 68.8 | 70.3 | 70.3 | 70.9 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| 21.0 | 40.7 | 54.6 | 66.8 | 69.0 | 74.8 | 79.0 | 79.6 | 81.4 | 81.4 | 82.1 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| 21.3 | 42.1 | 57.1 | 70.3 | 73.1 | 79.2 | 83.7 | 84.2 | 86.5 | 86.5 | 87.2 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| 21.6 | 43.1 | 58.8 | 74.0 | 77.2 | 84.3 | 89.0 | 89.6 | 92.0 | 92.0 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 21.8 | 43.5 | 59.4 | 75.1 | 78.3 | 86.0 | 91.1 | 91.7 | 94.6 | 94.6 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 21.9 | 43.6 | 59.5 | 75.6 | 78.8 | 86.7 | 92.0 | 92.6 | 95.5 | 95.5 | 96.5 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| 21.9 | 43.6 | 59.5 | 75.6 | 78.9 | 86.9 | 92.1 | 92.8 | 95.7 | 95.7 | 96.7 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| 21.9 | 43.6 | 59.6 | 75.8 | 79.4 | 87.6 | 93.3 | 94.0 | 96.9 | 96.9 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 21.9 | 43.6 | 59.6 | 75.8 | 79.4 | 87.7 | 93.5 | 94.2 | 97.3 | 97.3 | 98.4 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 21.9 | 43.7 | 59.7 | 75.8 | 79.5 | 87.8 | 93.8 | 94.5 | 97.6 | 97.6 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 21.9 | 43.7 | 59.7 | 75.9 | 79.6 | 88.1 | 94.1 | 94.8 | 97.9 | 97.9 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 21.9 | 43.7 | 59.7 | 75.9 | 79.6 | 88.2 | 94.3 | 95.1 | 98.3 | 98.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 21.9 | 43.7 | 59.7 | 75.9 | 79.6 | 88.2 | 94.3 | 95.1 | 98.3 | 98.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 21.9 | 43.7 | 59.7 | 75.9 | 79.6 | 88.2 | 94.3 | 95.1 | 98.3 | 98.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 21.9 | 43.7 | 59.7 | 75.9 | 79.6 | 88.2 | 94.3 | 95.1 | 98.3 | 98.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 21.9 | 43.7 | 59.7 | 75.9 | 79.6 | 88.2 | 94.3 | 95.1 | 98.3 | 98.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS

1159

USAF ETAC

FORM 74

0-14-5 (OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| | | VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | |
|----------------|--|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|
| CEILING - FEET | | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 5.5 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | 9.0 | 9.5 | 10.0 |
| INFINITE | | 5.2 | 7.9 | 11.0 | 14.8 | 16.0 | 18.6 | 22.2 | 22.8 | 23.8 | 23.8 | 24.8 | 25.1 | 25.1 | 25.1 | 25.2 | |
| 10000 | | 5.4 | 8.4 | 11.6 | 15.3 | 16.6 | 19.2 | 22.9 | 23.7 | 24.8 | 24.8 | 26.5 | 26.8 | 26.8 | 26.8 | 26.9 | |
| 9000 | | 5.4 | 8.4 | 11.6 | 15.3 | 16.6 | 19.2 | 22.9 | 23.7 | 24.8 | 24.8 | 26.5 | 26.8 | 26.8 | 26.8 | 26.9 | |
| 8000 | | 5.5 | 8.5 | 11.7 | 15.5 | 16.8 | 19.4 | 23.2 | 24.0 | 25.1 | 25.1 | 26.8 | 27.1 | 27.1 | 27.1 | 27.2 | |
| 7000 | | 5.9 | 8.9 | 12.2 | 16.2 | 17.4 | 20.1 | 23.9 | 24.7 | 25.8 | 25.8 | 27.7 | 28.0 | 28.0 | 28.0 | 28.0 | |
| 6000 | | 6.8 | 10.5 | 13.8 | 18.3 | 19.7 | 23.2 | 27.0 | 27.8 | 29.1 | 29.1 | 31.2 | 31.5 | 31.5 | 31.5 | 31.6 | |
| 5000 | | 7.1 | 11.0 | 14.5 | 19.0 | 20.4 | 23.9 | 27.9 | 28.7 | 29.9 | 29.9 | 32.1 | 32.4 | 32.4 | 32.4 | 32.5 | |
| 4000 | | 8.2 | 12.6 | 17.5 | 23.9 | 25.3 | 29.4 | 33.6 | 34.5 | 36.1 | 36.1 | 38.3 | 38.7 | 38.7 | 38.7 | 38.8 | |
| 3000 | | 8.5 | 13.2 | 18.2 | 24.9 | 26.5 | 30.8 | 35.3 | 36.2 | 37.8 | 37.8 | 40.0 | 40.4 | 40.4 | 40.4 | 40.5 | |
| 2000 | | 9.7 | 14.5 | 20.1 | 27.4 | 29.1 | 33.6 | 38.1 | 39.0 | 40.6 | 40.6 | 42.8 | 43.2 | 43.2 | 43.2 | 43.3 | |
| 1500 | | 11.0 | 16.4 | 22.7 | 30.8 | 32.9 | 37.8 | 42.6 | 43.7 | 45.4 | 45.5 | 47.8 | 48.2 | 48.2 | 48.2 | 48.3 | |
| 1000 | | 11.3 | 17.7 | 24.8 | 34.3 | 36.7 | 41.8 | 46.5 | 47.6 | 49.3 | 49.6 | 51.9 | 52.3 | 52.3 | 52.3 | 52.4 | |
| 800 | | 13.1 | 20.4 | 28.4 | 38.8 | 41.4 | 46.5 | 51.5 | 52.7 | 54.6 | 54.9 | 57.3 | 57.9 | 57.9 | 57.9 | 58.0 | |
| 600 | | 14.2 | 21.9 | 30.6 | 42.0 | 45.0 | 50.7 | 56.0 | 57.2 | 59.3 | 59.6 | 62.0 | 62.6 | 62.6 | 62.6 | 62.7 | |
| 400 | | 15.7 | 24.4 | 34.1 | 47.3 | 50.7 | 57.3 | 62.9 | 64.2 | 66.8 | 67.1 | 69.5 | 70.2 | 70.2 | 70.2 | 70.2 | |
| 200 | | 16.5 | 26.3 | 37.6 | 52.1 | 55.6 | 62.7 | 68.5 | 69.9 | 72.6 | 72.9 | 75.3 | 75.9 | 75.9 | 75.9 | 76.0 | |
| 100 | | 18.5 | 30.1 | 42.8 | 59.3 | 63.0 | 70.4 | 76.5 | 77.9 | 81.0 | 81.3 | 83.7 | 84.3 | 84.3 | 84.3 | 84.4 | |
| 50 | | 18.8 | 30.7 | 44.2 | 62.4 | 66.4 | 73.8 | 80.3 | 81.7 | 84.8 | 85.2 | 87.6 | 88.3 | 88.3 | 88.3 | 88.4 | |
| 0 | | 19.0 | 31.4 | 45.8 | 65.4 | 69.5 | 76.9 | 83.5 | 84.9 | 88.2 | 88.6 | 91.1 | 91.8 | 91.8 | 91.8 | 91.9 | |
| 1000 | | 19.2 | 32.0 | 46.9 | 67.1 | 71.6 | 79.3 | 86.3 | 87.7 | 91.1 | 91.5 | 94.1 | 94.7 | 94.8 | 94.8 | 94.9 | |
| 900 | | 19.4 | 32.2 | 47.1 | 67.8 | 72.3 | 80.1 | 87.3 | 88.7 | 92.2 | 92.5 | 95.1 | 95.7 | 95.8 | 95.8 | 95.9 | |
| 800 | | 19.4 | 32.2 | 47.2 | 68.1 | 72.9 | 80.9 | 88.1 | 89.6 | 93.1 | 93.5 | 96.0 | 96.7 | 96.7 | 96.7 | 96.8 | |
| 700 | | 19.4 | 32.3 | 47.3 | 68.5 | 73.4 | 81.6 | 88.9 | 90.4 | 93.9 | 94.3 | 96.8 | 97.5 | 97.6 | 97.6 | 97.7 | |
| 600 | | 19.4 | 32.3 | 47.3 | 68.6 | 73.6 | 81.7 | 89.0 | 90.5 | 94.1 | 94.5 | 97.2 | 97.9 | 98.0 | 98.0 | 98.1 | |
| 500 | | 19.4 | 32.3 | 47.3 | 68.6 | 73.6 | 81.8 | 89.1 | 90.6 | 94.3 | 94.6 | 97.5 | 98.2 | 98.3 | 98.3 | 98.4 | |
| 400 | | 19.4 | 32.3 | 47.3 | 68.6 | 73.6 | 81.8 | 89.3 | 90.8 | 94.6 | 95.0 | 98.0 | 98.8 | 98.8 | 98.8 | 98.9 | |
| 300 | | 19.4 | 32.3 | 47.3 | 68.7 | 73.7 | 81.9 | 89.4 | 90.8 | 94.7 | 95.1 | 98.1 | 98.9 | 99.0 | 99.0 | 99.1 | |
| 200 | | 19.4 | 32.3 | 47.3 | 68.7 | 73.7 | 82.0 | 89.4 | 90.9 | 94.8 | 95.2 | 98.1 | 99.2 | 99.3 | 99.3 | 99.4 | |
| 100 | | 19.4 | 32.3 | 47.3 | 68.8 | 73.8 | 82.1 | 89.5 | 91.0 | 94.9 | 95.3 | 98.2 | 99.3 | 99.4 | 99.4 | 99.5 | |
| 0 | | 19.4 | 32.3 | 47.3 | 68.8 | 73.8 | 82.1 | 89.5 | 91.0 | 95.0 | 95.4 | 98.4 | 99.5 | 99.6 | 99.6 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

1287

USAF ETAC

FORM 1-64

0-14-5(OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING (FEET) | | | | | | | | | | | | | | | | VISIBILITY (MILES) | | | | | | | | | | | | | |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2.5 | 4.2 | 7.1 | 10.5 | 11.5 | 13.8 | 17.2 | 17.5 | 19.7 | 19.7 | 20.6 | 20.8 | 21.1 | 21.1 | 21.2 | | 2.5 | 4.2 | 7.3 | 10.8 | 11.8 | 14.2 | 17.6 | 17.8 | 20.1 | 20.1 | 21.2 | 21.3 | 21.6 | 21.7 |
| 2.5 | 4.2 | 7.3 | 10.8 | 11.8 | 14.2 | 17.6 | 17.8 | 20.1 | 20.1 | 21.2 | 21.3 | 21.6 | 21.6 | 21.7 | | 2.5 | 4.2 | 7.3 | 10.8 | 11.8 | 14.2 | 17.6 | 17.8 | 20.1 | 20.1 | 21.2 | 21.3 | 21.6 | 21.7 |
| 2.5 | 4.2 | 7.3 | 10.8 | 11.8 | 14.2 | 17.6 | 17.8 | 20.1 | 20.1 | 21.2 | 21.3 | 21.6 | 21.6 | 21.7 | | 2.5 | 4.2 | 7.3 | 10.8 | 11.8 | 14.2 | 17.6 | 17.8 | 20.1 | 20.1 | 21.2 | 21.3 | 21.6 | 21.7 |
| 2.5 | 4.2 | 7.3 | 10.8 | 11.8 | 14.2 | 17.6 | 17.8 | 20.1 | 20.1 | 21.2 | 21.4 | 21.7 | 21.7 | 21.8 | | 2.5 | 4.2 | 7.3 | 10.8 | 11.8 | 14.2 | 17.6 | 17.8 | 20.1 | 20.1 | 21.2 | 21.4 | 21.7 | 21.8 |
| 2.8 | 4.6 | 7.8 | 11.3 | 12.3 | 14.7 | 18.1 | 18.3 | 20.6 | 20.6 | 21.8 | 22.0 | 22.3 | 22.3 | 22.4 | | 2.8 | 4.6 | 7.8 | 11.3 | 12.3 | 14.7 | 18.1 | 18.3 | 20.6 | 20.6 | 21.8 | 22.0 | 22.3 | 22.4 |
| 3.2 | 5.6 | 9.0 | 12.8 | 13.8 | 16.7 | 20.2 | 20.8 | 23.4 | 23.4 | 24.7 | 24.9 | 25.2 | 25.2 | 25.3 | | 3.2 | 5.6 | 9.0 | 12.8 | 13.8 | 16.7 | 20.2 | 20.8 | 23.4 | 23.4 | 24.7 | 24.9 | 25.2 | 25.3 |
| 3.3 | 5.8 | 9.5 | 13.3 | 14.4 | 17.2 | 20.9 | 21.5 | 24.1 | 24.1 | 25.4 | 25.6 | 25.9 | 25.9 | 26.0 | | 3.3 | 5.8 | 9.5 | 13.3 | 14.4 | 17.2 | 20.9 | 21.5 | 24.1 | 24.1 | 25.4 | 25.6 | 25.9 | 26.0 |
| 3.7 | 6.8 | 11.2 | 16.8 | 18.0 | 21.6 | 25.8 | 26.5 | 29.3 | 29.3 | 31.0 | 31.2 | 31.5 | 31.5 | 31.6 | | 3.7 | 6.8 | 11.2 | 16.8 | 18.0 | 21.6 | 25.8 | 26.5 | 29.3 | 29.3 | 31.0 | 31.2 | 31.5 | 31.6 |
| 4.1 | 7.7 | 12.1 | 17.9 | 19.4 | 23.2 | 27.4 | 28.1 | 30.8 | 30.8 | 32.5 | 32.8 | 33.1 | 33.1 | 33.2 | | 4.1 | 7.7 | 12.1 | 17.9 | 19.4 | 23.2 | 27.4 | 28.1 | 30.8 | 30.8 | 32.5 | 32.8 | 33.1 | 33.2 |
| 4.5 | 8.3 | 13.2 | 19.4 | 20.9 | 24.9 | 29.3 | 30.0 | 32.8 | 32.8 | 34.5 | 34.7 | 35.0 | 35.0 | 35.1 | | 4.5 | 8.3 | 13.2 | 19.4 | 20.9 | 24.9 | 29.3 | 30.0 | 32.8 | 32.8 | 34.5 | 34.7 | 35.0 | 35.1 |
| 5.5 | 9.8 | 15.7 | 22.8 | 24.4 | 29.3 | 34.5 | 35.3 | 38.6 | 38.6 | 40.4 | 40.6 | 40.9 | 40.9 | 41.0 | | 5.5 | 9.8 | 15.7 | 22.8 | 24.4 | 29.3 | 34.5 | 35.3 | 38.6 | 38.6 | 40.4 | 40.6 | 40.9 | 41.0 |
| 6.1 | 11.1 | 17.9 | 26.6 | 28.2 | 33.6 | 39.0 | 39.8 | 43.1 | 43.1 | 44.8 | 45.1 | 45.4 | 45.4 | 45.5 | | 6.1 | 11.1 | 17.9 | 26.6 | 28.2 | 33.6 | 39.0 | 39.8 | 43.1 | 43.1 | 44.8 | 45.1 | 45.4 | 45.5 |
| 7.8 | 13.8 | 21.9 | 31.7 | 33.4 | 39.2 | 44.8 | 45.8 | 49.8 | 49.8 | 51.8 | 52.1 | 52.4 | 52.4 | 52.5 | | 7.8 | 13.8 | 21.9 | 31.7 | 33.4 | 39.2 | 44.8 | 45.8 | 49.8 | 49.8 | 51.8 | 52.1 | 52.4 | 52.5 |
| 9.8 | 16.9 | 25.9 | 37.2 | 39.3 | 45.5 | 51.4 | 52.5 | 57.0 | 57.0 | 59.1 | 59.4 | 59.7 | 59.7 | 59.8 | | 9.8 | 16.9 | 25.9 | 37.2 | 39.3 | 45.5 | 51.4 | 52.5 | 57.0 | 57.0 | 59.1 | 59.4 | 59.7 | 59.8 |
| 11.5 | 19.5 | 29.5 | 42.1 | 44.7 | 51.6 | 57.9 | 59.0 | 63.8 | 63.8 | 66.1 | 66.4 | 66.7 | 66.7 | 66.8 | | 11.5 | 19.5 | 29.5 | 42.1 | 44.7 | 51.6 | 57.9 | 59.0 | 63.8 | 63.8 | 66.1 | 66.4 | 66.7 | 66.8 |
| 12.2 | 21.3 | 33.5 | 46.8 | 49.5 | 56.8 | 63.4 | 64.5 | 69.5 | 69.5 | 71.8 | 72.2 | 72.5 | 72.5 | 72.5 | | 12.2 | 21.3 | 33.5 | 46.8 | 49.5 | 56.8 | 63.4 | 64.5 | 69.5 | 69.5 | 71.8 | 72.2 | 72.5 | 72.5 |
| 13.5 | 24.2 | 38.0 | 53.7 | 56.5 | 64.5 | 71.7 | 72.8 | 78.1 | 78.1 | 80.5 | 80.9 | 81.2 | 81.2 | 81.3 | | 13.5 | 24.2 | 38.0 | 53.7 | 56.5 | 64.5 | 71.7 | 72.8 | 78.1 | 78.1 | 80.5 | 80.9 | 81.2 | 81.3 |
| 13.7 | 24.7 | 39.4 | 56.2 | 59.6 | 67.8 | 75.2 | 76.3 | 81.8 | 81.8 | 84.2 | 84.8 | 85.1 | 85.1 | 85.2 | | 13.7 | 24.7 | 39.4 | 56.2 | 59.6 | 67.8 | 75.2 | 76.3 | 81.8 | 81.8 | 84.2 | 84.8 | 85.1 | 85.2 |
| 13.9 | 25.5 | 41.2 | 60.3 | 63.9 | 72.3 | 80.0 | 81.2 | 86.8 | 86.8 | 89.2 | 89.8 | 90.1 | 90.1 | 90.2 | | 13.9 | 25.5 | 41.2 | 60.3 | 63.9 | 72.3 | 80.0 | 81.2 | 86.8 | 86.8 | 89.2 | 89.8 | 90.1 | 90.2 |
| 14.1 | 25.8 | 41.5 | 62.2 | 65.8 | 74.5 | 82.6 | 83.8 | 89.8 | 89.8 | 92.2 | 92.7 | 93.0 | 93.0 | 93.1 | | 14.1 | 25.8 | 41.5 | 62.2 | 65.8 | 74.5 | 82.6 | 83.8 | 89.8 | 89.8 | 92.2 | 92.7 | 93.0 | 93.1 |
| 14.1 | 26.2 | 41.9 | 63.0 | 66.9 | 75.9 | 84.4 | 85.5 | 91.5 | 91.5 | 94.3 | 94.8 | 95.2 | 95.2 | 95.2 | | 14.1 | 26.2 | 41.9 | 63.0 | 66.9 | 75.9 | 84.4 | 85.5 | 91.5 | 91.5 | 94.3 | 94.8 | 95.2 | 95.2 |
| 14.1 | 26.2 | 42.0 | 63.3 | 67.2 | 76.2 | 84.7 | 85.8 | 91.8 | 91.8 | 94.6 | 95.2 | 95.5 | 95.5 | 95.5 | | 14.1 | 26.2 | 42.0 | 63.3 | 67.2 | 76.2 | 84.7 | 85.8 | 91.8 | 91.8 | 94.6 | 95.2 | 95.5 | 95.5 |
| 14.1 | 26.2 | 42.0 | 63.8 | 67.7 | 76.9 | 85.5 | 86.6 | 92.8 | 92.8 | 95.5 | 96.1 | 96.4 | 96.4 | 96.5 | | 14.1 | 26.2 | 42.0 | 63.8 | 67.7 | 76.9 | 85.5 | 86.6 | 92.8 | 92.8 | 95.5 | 96.1 | 96.4 | 96.5 |
| 14.1 | 26.2 | 42.0 | 63.9 | 67.8 | 77.2 | 86.0 | 87.2 | 93.3 | 93.3 | 96.1 | 96.6 | 96.9 | 96.9 | 97.0 | | 14.1 | 26.2 | 42.0 | 63.9 | 67.8 | 77.2 | 86.0 | 87.2 | 93.3 | 93.3 | 96.1 | 96.6 | 96.9 | 97.0 |
| 14.1 | 26.2 | 42.1 | 64.0 | 67.9 | 77.6 | 86.5 | 87.6 | 93.8 | 93.8 | 96.5 | 97.1 | 97.4 | 97.4 | 97.5 | | 14.1 | 26.2 | 42.1 | 64.0 | 67.9 | 77.6 | 86.5 | 87.6 | 93.8 | 93.8 | 96.5 | 97.1 | 97.4 | 97.5 |
| 14.1 | 26.2 | 42.1 | 64.0 | 67.9 | 77.8 | 86.8 | 87.9 | 94.2 | 94.2 | 97.1 | 97.7 | 98.0 | 98.0 | 98.1 | | 14.1 | 26.2 | 42.1 | 64.0 | 67.9 | 77.8 | 86.8 | 87.9 | 94.2 | 94.2 | 97.1 | 97.7 | 98.0 | 98.1 |
| 14.1 | 26.2 | 42.1 | 64.0 | 67.9 | 77.8 | 86.8 | 87.9 | 94.2 | 94.2 | 97.2 | 97.9 | 98.2 | 98.2 | 98.4 | | 14.1 | 26.2 | 42.1 | 64.0 | 67.9 | 77.8 | 86.8 | 87.9 | 94.2 | 94.2 | 97.2 | 97.9 | 98.2 | 98.2 |
| 14.1 | 26.2 | 42.1 | 64.1 | 68.2 | 78.0 | 87.0 | 88.2 | 94.4 | 94.4 | 97.5 | 98.2 | 98.5 | 98.5 | 98.8 | | 14.1 | 26.2 | 42.1 | 64.1 | 68.2 | 78.0 | 87.0 | 88.2 | 94.4 | 94.4 | 97.5 | 98.2 | 98.5 | 98.8 |
| 14.1 | 26.2 | 42.1 | 64.1 | 68.2 | 78.0 | 87.0 | 88.2 | 94.4 | 94.4 | 97.5 | 98.3 | 98.6 | 98.6 | 98.8 | | 14.1 | 26.2 | 42.1 | 64.1 | 68.2 | 78.0 | 87.0 | 88.2 | 94.4 | 94.4 | 97.5 | 98.3 | 98.6 | 98.8 |
| 14.1 | 26.2 | 42.1 | 64.1 | 68.2 | 78.0 | 87.0 | 88.2 | 94.4 | 94.4 | 97.6 | 98.6 | 98.9 | 98.9 | 100.0 | | 14.1 | 26.2 | 42.1 | 64.1 | 68.2 | 78.0 | 87.0 | 88.2 | 94.4 | 94.4 | 97.6 | 98.6 | 98.9 | 98.9 |

TOTAL NUMBER OF OBSERVATIONS 1300

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING | 1.1 | 2.3 | 3.3 | 5.2 | 5.6 | 7.0 | 8.7 | 10.7 | 12.9 | 13.7 | 17.2 | 19.6 | 20.2 | 20.2 | 21.1 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1000 | 1.6 | 2.8 | 3.8 | 6.1 | 6.5 | 8.0 | 9.8 | 11.8 | 14.1 | 14.8 | 18.6 | 21.2 | 22.0 | 22.0 | 22.9 |
| 900 | 1.6 | 2.8 | 3.8 | 6.1 | 6.5 | 8.0 | 9.8 | 11.8 | 14.1 | 14.8 | 18.7 | 21.3 | 22.1 | 22.1 | 23.0 |
| 800 | 1.6 | 2.8 | 3.8 | 6.1 | 6.5 | 8.0 | 9.8 | 11.8 | 14.1 | 14.8 | 18.7 | 21.3 | 22.1 | 22.1 | 23.0 |
| 700 | 1.6 | 2.8 | 3.8 | 6.1 | 6.5 | 8.0 | 9.8 | 11.8 | 14.3 | 15.0 | 18.9 | 21.6 | 22.4 | 22.4 | 23.3 |
| 600 | 2.0 | 3.4 | 4.4 | 6.7 | 7.1 | 8.8 | 10.8 | 12.9 | 15.5 | 16.2 | 20.6 | 23.4 | 24.3 | 24.3 | 25.3 |
| 500 | 2.3 | 3.8 | 4.9 | 7.5 | 7.9 | 9.7 | 12.3 | 14.7 | 17.9 | 18.6 | 23.7 | 26.7 | 27.6 | 27.6 | 28.6 |
| 400 | 2.4 | 4.1 | 5.1 | 7.8 | 8.2 | 10.1 | 12.7 | 15.2 | 18.5 | 19.2 | 24.4 | 27.5 | 28.4 | 28.4 | 29.4 |
| 300 | 2.8 | 4.9 | 6.4 | 9.4 | 9.9 | 12.1 | 15.1 | 17.8 | 21.8 | 22.5 | 28.2 | 31.4 | 32.4 | 32.4 | 33.5 |
| 200 | 3.2 | 5.5 | 7.1 | 10.1 | 10.7 | 13.0 | 16.2 | 19.0 | 23.0 | 23.8 | 29.6 | 32.9 | 33.9 | 33.9 | 35.0 |
| 100 | 3.7 | 6.0 | 7.6 | 10.6 | 11.3 | 13.8 | 17.2 | 20.1 | 24.4 | 25.2 | 31.3 | 34.7 | 35.6 | 35.6 | 36.8 |
| 0 | 5.0 | 8.1 | 10.0 | 13.4 | 14.1 | 16.8 | 20.7 | 23.6 | 28.3 | 29.1 | 36.0 | 39.5 | 40.5 | 40.6 | 41.7 |
| 1000 | 6.1 | 9.6 | 12.2 | 16.2 | 17.1 | 20.4 | 24.4 | 27.5 | 32.4 | 33.2 | 40.2 | 43.9 | 44.9 | 44.9 | 46.1 |
| 900 | 8.0 | 12.4 | 15.8 | 20.4 | 21.5 | 25.2 | 29.6 | 32.8 | 37.8 | 38.6 | 46.1 | 50.1 | 51.1 | 51.2 | 52.5 |
| 800 | 9.0 | 13.7 | 17.9 | 23.2 | 24.2 | 28.2 | 32.8 | 36.0 | 41.5 | 42.3 | 50.2 | 54.2 | 55.2 | 55.3 | 56.8 |
| 700 | 9.7 | 15.2 | 20.4 | 26.9 | 28.1 | 32.7 | 37.8 | 41.2 | 47.0 | 47.8 | 56.2 | 60.5 | 61.5 | 61.5 | 63.0 |
| 600 | 10.5 | 16.9 | 22.9 | 30.3 | 31.7 | 36.7 | 42.0 | 45.7 | 51.9 | 52.7 | 61.5 | 65.8 | 66.8 | 66.8 | 68.4 |
| 500 | 11.6 | 19.5 | 26.3 | 35.4 | 37.1 | 42.8 | 48.8 | 52.9 | 59.8 | 60.7 | 69.7 | 73.9 | 75.0 | 75.0 | 76.6 |
| 400 | 12.3 | 20.5 | 27.8 | 37.7 | 39.6 | 46.1 | 52.7 | 56.7 | 64.2 | 65.1 | 74.3 | 78.7 | 79.9 | 80.0 | 81.5 |
| 300 | 12.5 | 21.1 | 28.8 | 40.1 | 42.3 | 49.5 | 56.6 | 61.2 | 69.2 | 70.2 | 80.3 | 84.7 | 85.9 | 86.0 | 87.5 |
| 200 | 12.6 | 21.5 | 29.4 | 41.0 | 43.5 | 51.3 | 58.9 | 63.6 | 72.4 | 73.4 | 83.7 | 88.1 | 89.3 | 89.4 | 91.0 |
| 100 | 12.6 | 21.5 | 29.8 | 41.3 | 44.0 | 52.0 | 59.8 | 64.5 | 73.3 | 74.4 | 84.8 | 89.4 | 90.6 | 90.6 | 92.3 |
| 0 | 12.6 | 21.5 | 29.8 | 41.4 | 44.1 | 52.2 | 59.9 | 64.7 | 73.5 | 74.6 | 84.9 | 89.5 | 90.7 | 90.8 | 92.4 |
| 1000 | 12.6 | 21.5 | 30.0 | 41.6 | 44.4 | 52.7 | 61.1 | 65.9 | 75.3 | 76.4 | 86.9 | 91.6 | 92.8 | 92.9 | 94.5 |
| 900 | 12.6 | 21.5 | 30.0 | 41.6 | 44.5 | 52.8 | 61.3 | 66.1 | 75.7 | 76.8 | 87.5 | 92.2 | 93.4 | 93.5 | 95.2 |
| 800 | 12.6 | 21.5 | 30.0 | 41.6 | 44.5 | 53.0 | 61.5 | 66.5 | 76.1 | 77.2 | 88.5 | 93.2 | 94.5 | 94.5 | 96.4 |
| 700 | 12.6 | 21.5 | 30.0 | 41.7 | 44.5 | 53.1 | 61.7 | 66.6 | 76.4 | 77.5 | 89.1 | 94.0 | 95.2 | 95.3 | 97.3 |
| 600 | 12.6 | 21.5 | 30.0 | 41.7 | 44.5 | 53.4 | 61.9 | 66.8 | 76.6 | 77.8 | 89.5 | 94.5 | 95.7 | 95.8 | 97.9 |
| 500 | 12.6 | 21.5 | 30.0 | 41.7 | 44.5 | 53.4 | 61.9 | 66.8 | 76.6 | 77.8 | 89.6 | 94.6 | 95.9 | 95.9 | 98.2 |
| 400 | 12.6 | 21.5 | 30.0 | 41.7 | 44.5 | 53.4 | 61.9 | 66.8 | 76.6 | 77.8 | 89.7 | 94.7 | 95.9 | 96.0 | 98.5 |
| 300 | 12.6 | 21.5 | 30.0 | 41.7 | 44.5 | 53.4 | 61.9 | 66.8 | 76.6 | 77.8 | 89.7 | 94.7 | 95.9 | 96.0 | 98.6 |
| 200 | 12.6 | 21.5 | 30.0 | 41.7 | 44.5 | 53.4 | 61.9 | 66.8 | 76.6 | 77.8 | 89.7 | 94.7 | 95.9 | 96.0 | 98.6 |
| 100 | 12.6 | 21.5 | 30.0 | 41.7 | 44.5 | 53.4 | 61.9 | 66.8 | 76.6 | 77.8 | 89.7 | 94.7 | 95.9 | 96.0 | 98.6 |
| 0 | 12.6 | 21.5 | 30.0 | 41.7 | 44.5 | 53.4 | 61.9 | 66.8 | 76.6 | 77.8 | 89.7 | 94.7 | 95.9 | 96.0 | 98.6 |

TOTAL NUMBER OF OBSERVATIONS 1282

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| VISIBILITY (STAT. MILES) | | | | | | | | | | | | | | | | CEILING (FEET) | | | | | | | | | | | | | |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 10.2 | 13.0 | 13.9 | 18.0 | 19.0 | 20.6 | 23.7 | 24.4 | 25.9 | 26.0 | 26.8 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 10.2 | 13.0 | 13.9 | 18.0 | 19.0 | 20.6 | 23.7 | 24.4 | 25.9 | 26.0 | 26.8 | 27.5 | 27.5 | 27.5 |
| 11.2 | 14.0 | 15.2 | 20.2 | 21.3 | 23.4 | 26.6 | 27.3 | 28.9 | 29.0 | 30.0 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 11.2 | 14.0 | 15.2 | 20.2 | 21.3 | 23.4 | 26.6 | 27.3 | 28.9 | 29.0 | 30.0 | 30.6 | 30.6 | 30.6 |
| 11.2 | 14.0 | 15.2 | 20.2 | 21.3 | 23.4 | 26.6 | 27.3 | 28.9 | 29.0 | 30.0 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 11.2 | 14.0 | 15.2 | 20.2 | 21.3 | 23.4 | 26.6 | 27.3 | 28.9 | 29.0 | 30.0 | 30.6 | 30.6 | 30.6 |
| 11.2 | 14.0 | 15.2 | 20.2 | 21.3 | 23.4 | 26.6 | 27.3 | 28.9 | 29.0 | 30.0 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 11.2 | 14.0 | 15.2 | 20.2 | 21.3 | 23.4 | 26.6 | 27.3 | 28.9 | 29.0 | 30.0 | 30.6 | 30.6 | 30.6 |
| 11.4 | 14.1 | 15.4 | 20.4 | 21.5 | 23.7 | 27.1 | 27.8 | 29.4 | 29.5 | 30.5 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 11.4 | 14.1 | 15.4 | 20.4 | 21.5 | 23.7 | 27.1 | 27.8 | 29.4 | 29.5 | 30.5 | 31.1 | 31.1 | 31.1 |
| 12.2 | 15.3 | 16.8 | 22.2 | 23.4 | 25.7 | 29.3 | 30.3 | 32.0 | 32.0 | 33.1 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 12.2 | 15.3 | 16.8 | 22.2 | 23.4 | 25.7 | 29.3 | 30.3 | 32.0 | 32.0 | 33.1 | 33.9 | 33.9 | 33.9 |
| 13.7 | 17.0 | 18.6 | 24.6 | 25.9 | 28.9 | 33.0 | 34.0 | 35.8 | 35.9 | 37.5 | 38.2 | 38.2 | 38.2 | 38.2 | 38.2 | 13.7 | 17.0 | 18.6 | 24.6 | 25.9 | 28.9 | 33.0 | 34.0 | 35.8 | 35.9 | 37.5 | 38.2 | 38.2 | 38.2 |
| 14.2 | 17.5 | 19.1 | 25.1 | 26.5 | 29.6 | 33.7 | 34.8 | 36.7 | 36.8 | 38.4 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 14.2 | 17.5 | 19.1 | 25.1 | 26.5 | 29.6 | 33.7 | 34.8 | 36.7 | 36.8 | 38.4 | 39.2 | 39.2 | 39.2 |
| 16.3 | 19.9 | 21.9 | 28.9 | 30.3 | 33.7 | 38.1 | 39.3 | 41.7 | 41.8 | 43.8 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 16.3 | 19.9 | 21.9 | 28.9 | 30.3 | 33.7 | 38.1 | 39.3 | 41.7 | 41.8 | 43.8 | 44.6 | 44.6 | 44.6 |
| 16.9 | 20.6 | 22.6 | 29.8 | 31.4 | 34.9 | 39.3 | 40.6 | 43.1 | 43.1 | 45.2 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 16.9 | 20.6 | 22.6 | 29.8 | 31.4 | 34.9 | 39.3 | 40.6 | 43.1 | 43.1 | 45.2 | 45.9 | 45.9 | 45.9 |
| 18.9 | 22.7 | 24.8 | 32.4 | 34.0 | 37.5 | 42.1 | 43.4 | 45.8 | 45.9 | 47.9 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 18.9 | 22.7 | 24.8 | 32.4 | 34.0 | 37.5 | 42.1 | 43.4 | 45.8 | 45.9 | 47.9 | 48.7 | 48.7 | 48.7 |
| 22.2 | 26.4 | 28.7 | 36.5 | 38.1 | 41.8 | 46.8 | 48.2 | 51.0 | 51.0 | 53.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 22.2 | 26.4 | 28.7 | 36.5 | 38.1 | 41.8 | 46.8 | 48.2 | 51.0 | 51.0 | 53.2 | 54.2 | 54.2 | 54.2 |
| 24.4 | 29.2 | 31.7 | 39.6 | 41.3 | 45.5 | 50.7 | 52.1 | 55.1 | 55.2 | 57.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 24.4 | 29.2 | 31.7 | 39.6 | 41.3 | 45.5 | 50.7 | 52.1 | 55.1 | 55.2 | 57.4 | 58.5 | 58.5 | 58.5 |
| 26.8 | 32.7 | 35.8 | 44.3 | 46.1 | 50.4 | 55.7 | 57.1 | 60.3 | 60.4 | 62.7 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 26.8 | 32.7 | 35.8 | 44.3 | 46.1 | 50.4 | 55.7 | 57.1 | 60.3 | 60.4 | 62.7 | 63.8 | 63.8 | 63.8 |
| 28.4 | 35.4 | 39.2 | 48.3 | 50.2 | 54.7 | 60.0 | 61.5 | 64.9 | 64.9 | 67.3 | 68.4 | 68.4 | 68.4 | 68.4 | 68.4 | 28.4 | 35.4 | 39.2 | 48.3 | 50.2 | 54.7 | 60.0 | 61.5 | 64.9 | 64.9 | 67.3 | 68.4 | 68.4 | 68.4 |
| 30.4 | 38.2 | 42.4 | 52.0 | 53.9 | 58.8 | 64.4 | 65.9 | 69.4 | 69.4 | 72.0 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 30.4 | 38.2 | 42.4 | 52.0 | 53.9 | 58.8 | 64.4 | 65.9 | 69.4 | 69.4 | 72.0 | 73.1 | 73.1 | 73.1 |
| 32.7 | 41.4 | 46.2 | 56.1 | 58.1 | 63.4 | 69.2 | 70.8 | 74.4 | 74.5 | 77.0 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 32.7 | 41.4 | 46.2 | 56.1 | 58.1 | 63.4 | 69.2 | 70.8 | 74.4 | 74.5 | 77.0 | 78.2 | 78.2 | 78.2 |
| 35.5 | 45.5 | 51.0 | 62.4 | 64.7 | 70.4 | 76.5 | 78.2 | 81.8 | 81.9 | 84.5 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 35.5 | 45.5 | 51.0 | 62.4 | 64.7 | 70.4 | 76.5 | 78.2 | 81.8 | 81.9 | 84.5 | 85.6 | 85.6 | 85.6 |
| 36.1 | 46.8 | 52.4 | 64.4 | 66.7 | 72.5 | 78.9 | 80.6 | 84.6 | 84.6 | 87.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 36.1 | 46.8 | 52.4 | 64.4 | 66.7 | 72.5 | 78.9 | 80.6 | 84.6 | 84.6 | 87.2 | 88.4 | 88.4 | 88.4 |
| 36.9 | 48.0 | 54.6 | 67.4 | 69.9 | 76.0 | 82.9 | 84.9 | 89.1 | 89.1 | 91.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 36.9 | 48.0 | 54.6 | 67.4 | 69.9 | 76.0 | 82.9 | 84.9 | 89.1 | 89.1 | 91.9 | 93.3 | 93.3 | 93.3 |
| 37.2 | 48.6 | 55.3 | 68.8 | 71.7 | 78.3 | 85.8 | 87.7 | 92.0 | 92.1 | 94.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 37.2 | 48.6 | 55.3 | 68.8 | 71.7 | 78.3 | 85.8 | 87.7 | 92.0 | 92.1 | 94.9 | 96.3 | 96.3 | 96.3 |
| 37.2 | 48.8 | 55.5 | 69.2 | 72.3 | 79.0 | 86.5 | 88.8 | 93.0 | 93.1 | 95.9 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 37.2 | 48.8 | 55.5 | 69.2 | 72.3 | 79.0 | 86.5 | 88.8 | 93.0 | 93.1 | 95.9 | 97.3 | 97.3 | 97.3 |
| 37.2 | 49.0 | 55.6 | 69.5 | 72.6 | 79.6 | 87.3 | 89.3 | 94.0 | 94.1 | 97.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 37.2 | 49.0 | 55.6 | 69.5 | 72.6 | 79.6 | 87.3 | 89.3 | 94.0 | 94.1 | 97.0 | 98.5 | 98.5 | 98.5 |
| 37.2 | 49.0 | 55.6 | 69.5 | 72.6 | 79.6 | 87.4 | 89.4 | 94.3 | 94.4 | 97.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 37.2 | 49.0 | 55.6 | 69.5 | 72.6 | 79.6 | 87.4 | 89.4 | 94.3 | 94.4 | 97.4 | 98.9 | 98.9 | 98.9 |
| 37.2 | 49.0 | 55.6 | 69.5 | 72.6 | 79.7 | 87.7 | 89.8 | 94.7 | 94.8 | 97.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 37.2 | 49.0 | 55.6 | 69.5 | 72.6 | 79.7 | 87.7 | 89.8 | 94.7 | 94.8 | 97.8 | 99.4 | 99.4 | 99.4 |
| 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.8 | 90.0 | 95.0 | 95.0 | 98.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.8 | 90.0 | 95.0 | 95.0 | 98.1 | 99.6 | 99.6 | 99.6 |
| 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.9 | 90.1 | 95.1 | 95.3 | 98.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.9 | 90.1 | 95.1 | 95.3 | 98.4 | 99.9 | 99.9 | 99.9 |
| 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.9 | 90.1 | 95.1 | 95.3 | 98.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.9 | 90.1 | 95.1 | 95.3 | 98.4 | 99.9 | 99.9 | 99.9 |
| 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.9 | 90.1 | 95.1 | 95.3 | 98.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.9 | 90.1 | 95.1 | 95.3 | 98.4 | 99.9 | 99.9 | 99.9 |
| 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.9 | 90.1 | 95.1 | 95.3 | 98.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 37.2 | 49.0 | 55.6 | 69.7 | 72.8 | 79.8 | 87.9 | 90.1 | 95.1 | 95.3 | 98.4 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

1289

USAF ETAC

0-14.5 (OLA) (FROM 15 MINUTE OBSERVATIONS)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

BAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 17.5 | 20.8 | 22.3 | 25.1 | 25.4 | 25.6 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 |
| 19.0 | 23.3 | 24.7 | 27.6 | 27.9 | 28.2 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |
| 19.0 | 23.3 | 24.7 | 27.6 | 27.9 | 28.2 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |
| 19.0 | 23.3 | 24.7 | 27.6 | 27.9 | 28.2 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |
| 19.7 | 24.0 | 25.6 | 28.5 | 28.8 | 29.0 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 | 29.1 |
| 21.5 | 26.1 | 27.9 | 31.1 | 31.4 | 31.6 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 |
| 25.0 | 29.9 | 32.0 | 35.6 | 35.9 | 36.1 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 |
| 27.0 | 31.9 | 34.2 | 37.9 | 38.2 | 38.5 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 | 38.7 |
| 31.5 | 37.9 | 40.6 | 44.7 | 45.1 | 45.6 | 45.9 | 45.9 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0 |
| 32.4 | 39.2 | 41.9 | 46.1 | 46.5 | 47.0 | 47.3 | 47.3 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 |
| 34.7 | 41.7 | 44.5 | 48.8 | 49.2 | 49.8 | 50.1 | 50.1 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 |
| 39.8 | 47.5 | 50.8 | 55.4 | 55.8 | 56.4 | 56.7 | 56.7 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| 42.9 | 51.3 | 54.7 | 59.5 | 60.0 | 60.7 | 61.0 | 61.0 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| 45.6 | 54.8 | 58.4 | 63.6 | 64.1 | 64.9 | 65.2 | 65.2 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| 48.3 | 58.6 | 62.7 | 68.2 | 69.0 | 69.8 | 70.2 | 70.2 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| 51.2 | 62.2 | 67.0 | 72.9 | 73.7 | 74.7 | 75.1 | 75.2 | 75.3 | 75.3 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| 53.8 | 66.2 | 71.5 | 77.8 | 78.7 | 79.9 | 80.6 | 80.7 | 80.9 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| 58.2 | 72.1 | 78.4 | 85.5 | 86.6 | 88.1 | 89.0 | 89.1 | 89.3 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| 59.2 | 73.6 | 80.6 | 88.2 | 89.4 | 91.0 | 92.0 | 92.1 | 92.3 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 60.2 | 74.9 | 82.0 | 90.4 | 91.7 | 93.6 | 94.7 | 95.0 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| 60.4 | 75.1 | 82.5 | 91.2 | 92.6 | 94.6 | 96.2 | 96.6 | 96.9 | 96.9 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 60.5 | 75.2 | 82.5 | 91.3 | 92.7 | 94.9 | 96.6 | 96.9 | 97.5 | 97.5 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 60.5 | 75.2 | 82.6 | 91.4 | 92.9 | 95.2 | 96.9 | 97.2 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 60.5 | 75.2 | 82.6 | 91.6 | 93.0 | 95.4 | 97.2 | 97.6 | 98.2 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 60.5 | 75.2 | 82.6 | 91.6 | 93.1 | 95.6 | 97.5 | 98.0 | 98.6 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 60.5 | 75.2 | 82.6 | 91.6 | 93.1 | 95.6 | 97.7 | 98.2 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 60.5 | 75.3 | 82.7 | 91.7 | 93.2 | 95.8 | 97.9 | 98.5 | 99.3 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 60.5 | 75.3 | 82.7 | 91.8 | 93.3 | 95.9 | 98.1 | 98.6 | 99.5 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 60.5 | 75.3 | 82.7 | 91.8 | 93.3 | 95.9 | 98.1 | 98.6 | 99.5 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 60.5 | 75.3 | 82.7 | 91.8 | 93.3 | 95.9 | 98.1 | 98.6 | 99.5 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 60.5 | 75.3 | 82.7 | 91.8 | 93.3 | 95.9 | 98.1 | 98.6 | 99.5 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

1306

USAF ETAC

0145 OLA

46696

TAIPEI IAP TAIWAN

54-72

 $\sim \Delta K$

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 17.0 | 18.8 | 19.5 | 20.6 | 20.6 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 | 20.8 |
| 18.6 | 20.4 | 21.3 | 22.5 | 22.5 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 |
| 18.6 | 20.4 | 21.3 | 22.5 | 22.5 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 |
| 18.6 | 20.4 | 21.3 | 22.5 | 22.5 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 |
| 19.2 | 21.0 | 21.9 | 23.1 | 23.2 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 |
| 20.9 | 22.8 | 24.0 | 25.4 | 25.4 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 |
| 24.5 | 26.9 | 28.3 | 30.2 | 30.3 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 |
| 25.4 | 28.1 | 29.7 | 31.6 | 31.8 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 |
| 29.2 | 32.3 | 34.5 | 36.7 | 37.0 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 |
| 31.1 | 34.3 | 36.6 | 39.0 | 39.3 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 |
| 32.8 | 36.3 | 38.8 | 41.6 | 41.8 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 |
| 36.0 | 40.7 | 43.3 | 46.4 | 46.6 | 47.2 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 |
| 38.7 | 43.8 | 46.7 | 50.1 | 50.3 | 51.0 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| 42.3 | 48.1 | 51.8 | 55.7 | 55.9 | 56.5 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 |
| 46.1 | 53.2 | 57.9 | 63.0 | 63.4 | 64.2 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| 50.0 | 58.6 | 64.2 | 70.5 | 71.2 | 72.2 | 72.8 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| 52.8 | 62.3 | 68.4 | 75.5 | 76.4 | 77.5 | 78.3 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| 55.6 | 66.9 | 74.2 | 82.5 | 83.7 | 85.5 | 86.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| 56.5 | 68.8 | 76.7 | 85.9 | 87.2 | 89.2 | 90.1 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| 57.8 | 70.5 | 79.1 | 89.1 | 90.8 | 92.9 | 94.1 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 58.1 | 71.1 | 79.9 | 90.2 | 92.0 | 94.6 | 96.3 | 96.6 | 96.8 | 96.8 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 58.1 | 71.2 | 80.0 | 90.3 | 92.1 | 94.9 | 96.6 | 96.9 | 97.2 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 58.1 | 71.3 | 80.1 | 90.7 | 92.4 | 95.3 | 97.0 | 97.3 | 97.6 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| 58.1 | 71.3 | 80.2 | 91.0 | 92.7 | 95.6 | 97.6 | 97.9 | 98.1 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 58.1 | 71.3 | 80.2 | 91.3 | 93.0 | 96.1 | 98.0 | 98.3 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 58.1 | 71.3 | 80.3 | 91.4 | 93.1 | 96.3 | 98.5 | 98.8 | 99.3 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 58.1 | 71.3 | 80.3 | 91.4 | 93.1 | 96.3 | 98.5 | 98.9 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 58.1 | 71.3 | 80.3 | 91.4 | 93.1 | 96.3 | 98.5 | 98.9 | 99.6 | 99.6 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 58.1 | 71.3 | 80.3 | 91.4 | 93.1 | 96.3 | 98.5 | 98.9 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58.1 | 71.3 | 80.3 | 91.4 | 93.1 | 96.3 | 98.5 | 98.9 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58.1 | 71.3 | 80.3 | 91.4 | 93.1 | 96.3 | 98.5 | 98.9 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 58.1 | 71.3 | 80.3 | 91.4 | 93.1 | 96.3 | 98.5 | 98.9 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS .

1309

DATA PROCESSING BRANCH
USAF ETAG
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAJPHI IAP TAJAN

54-72

AK

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 9.2 | 14.0 | 16.9 | 20.9 | 21.6 | 23.4 | 24.0 | 24.6 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 |
| 9.5 | 14.6 | 17.6 | 21.8 | 22.6 | 24.8 | 26.3 | 26.3 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 9.5 | 14.6 | 17.6 | 21.8 | 22.6 | 24.8 | 26.3 | 26.3 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 9.5 | 14.7 | 17.7 | 21.9 | 22.7 | 24.9 | 26.3 | 26.4 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 |
| 9.5 | 14.7 | 17.7 | 22.0 | 22.8 | 25.1 | 26.6 | 26.7 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 |
| 9.7 | 15.0 | 18.1 | 22.6 | 23.5 | 26.0 | 27.8 | 27.9 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |
| 10.1 | 16.9 | 20.0 | 24.7 | 25.9 | 28.7 | 30.9 | 31.0 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 | 31.4 |
| 10.6 | 17.3 | 21.1 | 25.9 | 27.1 | 30.2 | 32.3 | 32.6 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 |
| 11.9 | 19.8 | 23.8 | 29.7 | 30.9 | 34.3 | 37.2 | 37.3 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 |
| 12.5 | 20.8 | 25.3 | 31.7 | 33.1 | 36.8 | 39.9 | 40.0 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 | 40.5 |
| 13.2 | 22.2 | 26.9 | 33.8 | 35.4 | 39.3 | 42.6 | 42.8 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 |
| 15.0 | 24.7 | 30.0 | 37.5 | 39.5 | 43.5 | 46.9 | 47.2 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| 16.0 | 26.6 | 32.3 | 41.0 | 43.0 | 47.4 | 51.3 | 51.6 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 |
| 17.6 | 29.8 | 35.9 | 45.3 | 47.5 | 52.3 | 56.7 | 57.0 | 57.7 | 57.7 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| 18.9 | 32.0 | 39.1 | 50.1 | 52.5 | 58.2 | 63.2 | 63.5 | 64.4 | 64.4 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| 20.4 | 34.4 | 43.2 | 55.5 | 58.2 | 64.1 | 69.4 | 69.6 | 70.6 | 70.6 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| 22.1 | 36.8 | 46.1 | 59.5 | 62.5 | 68.6 | 74.1 | 74.3 | 75.4 | 75.4 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| 23.8 | 40.6 | 51.6 | 66.3 | 69.8 | 76.6 | 82.7 | 83.0 | 84.3 | 84.3 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| 24.3 | 41.4 | 53.1 | 68.5 | 72.8 | 79.8 | 86.5 | 86.9 | 88.5 | 88.5 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| 24.8 | 42.5 | 54.7 | 71.3 | 76.0 | 83.6 | 90.9 | 91.4 | 93.3 | 93.3 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| 25.1 | 42.9 | 55.1 | 71.9 | 77.1 | 84.9 | 92.4 | 92.8 | 94.9 | 94.9 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 25.1 | 43.0 | 55.4 | 72.6 | 77.9 | 85.9 | 93.6 | 94.1 | 96.3 | 96.3 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 25.1 | 43.0 | 55.4 | 72.6 | 78.0 | 86.1 | 94.0 | 94.4 | 96.7 | 96.7 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 25.1 | 43.0 | 55.4 | 72.9 | 78.2 | 86.4 | 94.7 | 95.2 | 97.7 | 97.7 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 25.1 | 43.0 | 55.4 | 72.9 | 78.2 | 86.6 | 95.1 | 95.7 | 98.2 | 98.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 25.1 | 43.0 | 55.4 | 72.9 | 78.4 | 86.9 | 95.5 | 96.0 | 98.6 | 98.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 25.1 | 43.0 | 55.4 | 72.9 | 78.4 | 86.9 | 95.5 | 96.1 | 98.6 | 98.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 25.2 | 43.1 | 55.4 | 73.0 | 78.4 | 87.0 | 95.7 | 96.3 | 98.8 | 98.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 25.2 | 43.1 | 55.4 | 73.0 | 78.4 | 87.0 | 95.7 | 96.3 | 98.8 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 25.2 | 43.1 | 55.4 | 73.0 | 78.4 | 87.0 | 95.7 | 96.3 | 98.8 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 25.2 | 43.1 | 55.4 | 73.0 | 78.4 | 87.0 | 95.7 | 96.3 | 98.8 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1257

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPEI IAP TAIWAN

54-72

MAR

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 9.1 | 12.6 | 16.1 | 21.2 | 22.6 | 25.0 | 27.4 | 27.7 | 28.2 | 28.2 | 28.3 | 28.4 | 28.4 | 28.4 | 28.4 |
| 9.2 | 12.9 | 16.5 | 21.9 | 23.4 | 25.8 | 28.4 | 28.8 | 29.7 | 29.7 | 29.8 | 29.9 | 29.9 | 29.9 | 29.9 |
| 9.2 | 12.9 | 16.5 | 21.9 | 23.4 | 25.8 | 28.4 | 28.8 | 29.7 | 29.7 | 29.8 | 29.9 | 29.9 | 29.9 | 29.9 |
| 9.2 | 12.9 | 16.5 | 21.9 | 23.4 | 25.8 | 28.4 | 28.8 | 29.7 | 29.7 | 29.8 | 29.9 | 29.9 | 29.9 | 29.9 |
| 9.2 | 12.9 | 16.6 | 22.0 | 23.6 | 26.0 | 28.6 | 29.0 | 29.9 | 29.9 | 30.0 | 30.1 | 30.1 | 30.1 | 30.1 |
| 9.5 | 13.4 | 17.1 | 23.0 | 24.6 | 27.2 | 29.9 | 30.3 | 31.4 | 31.4 | 31.5 | 31.6 | 31.6 | 31.6 | 31.6 |
| 10.1 | 14.3 | 18.4 | 25.2 | 27.1 | 30.0 | 33.1 | 33.5 | 34.7 | 34.7 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 |
| 10.5 | 14.7 | 18.8 | 25.7 | 27.6 | 30.6 | 33.8 | 34.2 | 35.4 | 35.4 | 35.7 | 35.8 | 35.8 | 35.8 | 35.8 |
| 12.1 | 17.5 | 22.4 | 30.6 | 32.5 | 36.1 | 39.7 | 40.1 | 41.7 | 41.7 | 42.0 | 42.1 | 42.1 | 42.1 | 42.1 |
| 12.6 | 18.1 | 23.5 | 32.2 | 34.5 | 38.7 | 42.5 | 42.9 | 44.4 | 44.4 | 44.7 | 44.8 | 44.8 | 44.8 | 44.8 |
| 13.3 | 19.5 | 25.5 | 34.9 | 37.5 | 41.9 | 45.8 | 46.2 | 47.9 | 47.9 | 48.2 | 48.3 | 48.3 | 48.3 | 48.3 |
| 13.4 | 22.3 | 28.8 | 39.2 | 41.9 | 46.5 | 50.4 | 50.8 | 52.5 | 52.5 | 53.0 | 53.1 | 53.1 | 53.1 | 53.1 |
| 16.6 | 24.1 | 31.7 | 42.4 | 45.1 | 49.8 | 54.0 | 54.4 | 56.2 | 56.3 | 56.7 | 56.8 | 56.8 | 56.8 | 56.8 |
| 18.0 | 26.4 | 35.2 | 46.6 | 49.5 | 54.5 | 58.8 | 59.2 | 61.1 | 61.2 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 |
| 18.4 | 27.4 | 37.0 | 49.1 | 52.3 | 58.1 | 62.5 | 63.0 | 65.0 | 65.1 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| 20.9 | 30.6 | 41.6 | 55.4 | 58.0 | 65.3 | 70.0 | 70.5 | 72.6 | 72.6 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 |
| 22.2 | 32.6 | 44.5 | 59.2 | 62.7 | 69.7 | 74.5 | 75.1 | 77.2 | 77.3 | 77.9 | 78.0 | 78.0 | 78.0 | 78.0 |
| 23.8 | 36.2 | 50.0 | 66.3 | 70.2 | 77.5 | 82.5 | 83.2 | 85.5 | 85.6 | 86.3 | 86.4 | 86.4 | 86.4 | 86.4 |
| 24.2 | 37.0 | 51.1 | 69.3 | 73.3 | 80.8 | 86.1 | 86.8 | 89.1 | 89.2 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 |
| 24.5 | 38.2 | 53.2 | 72.5 | 76.7 | 84.7 | 90.6 | 91.2 | 93.6 | 93.7 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 24.5 | 38.8 | 54.2 | 73.5 | 78.0 | 86.1 | 92.1 | 92.7 | 95.1 | 95.1 | 96.0 | 96.2 | 96.2 | 96.2 | 96.2 |
| 24.5 | 38.9 | 54.2 | 73.9 | 78.4 | 86.6 | 92.7 | 93.3 | 95.7 | 95.8 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 |
| 24.5 | 38.9 | 54.3 | 74.2 | 78.8 | 87.1 | 93.5 | 94.2 | 96.6 | 96.6 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 |
| 24.5 | 39.0 | 54.5 | 74.8 | 79.3 | 87.8 | 94.3 | 95.0 | 97.4 | 97.5 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 |
| 24.5 | 39.0 | 54.6 | 75.0 | 79.6 | 88.1 | 94.6 | 95.3 | 97.7 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 |
| 24.5 | 39.0 | 54.6 | 75.1 | 79.7 | 88.2 | 94.7 | 95.5 | 98.2 | 98.3 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 |
| 24.5 | 39.0 | 54.6 | 75.1 | 79.7 | 88.2 | 95.0 | 95.7 | 98.4 | 98.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| 24.5 | 39.0 | 54.6 | 75.1 | 79.7 | 88.2 | 95.1 | 95.8 | 98.5 | 98.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 24.5 | 39.0 | 54.6 | 75.1 | 79.7 | 88.2 | 95.1 | 95.8 | 98.5 | 98.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 24.5 | 39.0 | 54.6 | 75.1 | 79.7 | 88.2 | 95.1 | 95.8 | 98.5 | 98.6 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 24.5 | 39.0 | 54.6 | 75.1 | 79.7 | 88.2 | 95.1 | 95.8 | 98.5 | 98.6 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1276

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

USAF ETAC

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 6.6 | 10.7 | 13.6 | 18.9 | 20.2 | 24.1 | 27.6 | 27.9 | 29.3 | 29.3 | 29.7 | 29.9 | 30.0 | 30.0 | 30.1 | | | | | | | | | | | | | | | | | | | | | | |
| 7.1 | 11.5 | 14.3 | 20.1 | 21.4 | 25.5 | 29.7 | 29.9 | 31.4 | 31.4 | 31.7 | 32.0 | 32.0 | 32.0 | 32.1 | | | | | | | | | | | | | | | | | | | | | | |
| 7.2 | 11.6 | 14.5 | 20.3 | 21.6 | 25.7 | 29.9 | 30.2 | 31.6 | 31.6 | 32.0 | 32.2 | 32.3 | 32.3 | 32.4 | | | | | | | | | | | | | | | | | | | | | | |
| 7.3 | 11.6 | 14.6 | 20.4 | 21.7 | 25.8 | 30.0 | 30.2 | 31.7 | 31.7 | 32.0 | 32.3 | 32.4 | 32.4 | 32.5 | | | | | | | | | | | | | | | | | | | | | | |
| 7.4 | 11.8 | 14.8 | 20.6 | 21.9 | 26.0 | 30.2 | 30.4 | 31.9 | 31.9 | 32.2 | 32.5 | 32.5 | 32.5 | 32.6 | | | | | | | | | | | | | | | | | | | | | | |
| 7.5 | 11.9 | 14.9 | 20.8 | 22.1 | 26.6 | 30.8 | 31.1 | 32.5 | 32.5 | 32.9 | 33.1 | 33.2 | 33.2 | 33.3 | | | | | | | | | | | | | | | | | | | | | | |
| 8.4 | 13.4 | 16.8 | 23.4 | 24.8 | 30.0 | 34.6 | 34.8 | 36.6 | 36.6 | 37.0 | 37.3 | 37.4 | 37.4 | 37.5 | | | | | | | | | | | | | | | | | | | | | | |
| 8.6 | 13.7 | 17.3 | 23.9 | 25.4 | 30.7 | 35.3 | 35.6 | 37.4 | 37.4 | 37.9 | 38.1 | 38.2 | 38.2 | 38.3 | | | | | | | | | | | | | | | | | | | | | | |
| 10.6 | 17.0 | 21.1 | 29.2 | 31.0 | 37.0 | 42.0 | 42.3 | 44.6 | 44.6 | 45.2 | 45.5 | 45.6 | 45.6 | 45.7 | | | | | | | | | | | | | | | | | | | | | | |
| 11.1 | 18.4 | 22.7 | 31.4 | 33.4 | 39.6 | 44.9 | 45.2 | 47.5 | 47.5 | 48.0 | 48.4 | 48.4 | 48.4 | 48.5 | | | | | | | | | | | | | | | | | | | | | | |
| 12.2 | 20.3 | 25.2 | 34.4 | 36.6 | 43.1 | 48.8 | 49.0 | 51.3 | 51.3 | 51.9 | 52.2 | 52.3 | 52.3 | 52.4 | | | | | | | | | | | | | | | | | | | | | | |
| 13.3 | 22.8 | 28.2 | 38.6 | 41.1 | 48.2 | 54.0 | 54.3 | 56.6 | 56.7 | 57.3 | 57.6 | 57.7 | 57.7 | 57.8 | | | | | | | | | | | | | | | | | | | | | | |
| 14.5 | 25.2 | 31.2 | 42.2 | 44.9 | 53.0 | 58.9 | 59.4 | 61.8 | 61.9 | 62.5 | 62.8 | 62.9 | 62.9 | 63.0 | | | | | | | | | | | | | | | | | | | | | | |
| 17.0 | 28.7 | 35.4 | 47.7 | 50.4 | 59.3 | 65.7 | 66.3 | 68.9 | 68.9 | 69.5 | 69.8 | 69.9 | 69.9 | 70.0 | | | | | | | | | | | | | | | | | | | | | | |
| 18.9 | 31.4 | 39.1 | 52.9 | 55.7 | 65.1 | 71.7 | 72.3 | 74.8 | 74.9 | 75.5 | 75.8 | 75.9 | 75.9 | 76.0 | | | | | | | | | | | | | | | | | | | | | | |
| 20.7 | 33.6 | 42.2 | 57.3 | 60.2 | 69.8 | 76.9 | 77.7 | 80.2 | 80.3 | 80.9 | 81.2 | 81.3 | 81.3 | 81.4 | | | | | | | | | | | | | | | | | | | | | | |
| 22.0 | 35.4 | 44.6 | 60.7 | 63.6 | 73.4 | 80.6 | 81.4 | 84.0 | 84.1 | 84.7 | 85.1 | 85.2 | 85.2 | 85.2 | | | | | | | | | | | | | | | | | | | | | | |
| 22.9 | 36.7 | 47.0 | 64.3 | 67.3 | 77.4 | 84.8 | 85.7 | 88.4 | 88.4 | 89.0 | 89.4 | 89.5 | 89.5 | 89.6 | | | | | | | | | | | | | | | | | | | | | | |
| 22.9 | 37.1 | 48.0 | 66.1 | 69.4 | 79.8 | 87.4 | 88.2 | 90.9 | 91.0 | 91.6 | 92.0 | 92.0 | 92.0 | 92.1 | | | | | | | | | | | | | | | | | | | | | | |
| 22.9 | 37.3 | 48.2 | 67.1 | 70.6 | 81.5 | 89.5 | 90.4 | 93.2 | 93.3 | 93.9 | 94.3 | 94.3 | 94.3 | 94.4 | | | | | | | | | | | | | | | | | | | | | | |
| 23.2 | 37.6 | 48.9 | 68.0 | 71.6 | 83.0 | 91.4 | 92.3 | 95.1 | 95.2 | 95.8 | 96.2 | 96.3 | 96.3 | 96.4 | | | | | | | | | | | | | | | | | | | | | | |
| 23.2 | 37.6 | 48.9 | 68.3 | 72.0 | 84.0 | 92.5 | 93.4 | 96.2 | 96.3 | 97.0 | 97.4 | 97.5 | 97.5 | 97.5 | | | | | | | | | | | | | | | | | | | | | | |
| 23.2 | 37.6 | 48.9 | 68.3 | 72.0 | 84.0 | 92.5 | 93.4 | 96.2 | 96.3 | 97.0 | 97.4 | 97.5 | 97.5 | 97.5 | | | | | | | | | | | | | | | | | | | | | | |
| 23.3 | 37.7 | 49.0 | 68.4 | 72.2 | 84.2 | 92.8 | 93.7 | 96.6 | 96.7 | 97.5 | 97.9 | 98.0 | 98.0 | 98.0 | | | | | | | | | | | | | | | | | | | | | | |
| 23.3 | 37.7 | 49.0 | 68.4 | 72.2 | 84.2 | 92.8 | 93.7 | 96.6 | 96.7 | 97.5 | 98.0 | 98.0 | 98.0 | 98.1 | | | | | | | | | | | | | | | | | | | | | | |
| 23.3 | 37.7 | 49.0 | 68.9 | 72.6 | 84.6 | 93.3 | 94.2 | 97.5 | 97.5 | 98.4 | 98.9 | 98.9 | 98.9 | 99.0 | | | | | | | | | | | | | | | | | | | | | | |
| 23.3 | 37.7 | 49.0 | 68.9 | 72.7 | 84.7 | 93.4 | 94.3 | 97.8 | 97.9 | 98.8 | 99.2 | 99.3 | 99.3 | 99.3 | | | | | | | | | | | | | | | | | | | | | | |
| 23.3 | 37.7 | 49.0 | 69.1 | 72.9 | 84.8 | 93.6 | 94.5 | 98.0 | 98.0 | 98.9 | 99.3 | 99.4 | 99.4 | 99.5 | | | | | | | | | | | | | | | | | | | | | | |
| 23.3 | 37.7 | 49.0 | 69.1 | 72.9 | 84.8 | 93.6 | 94.5 | 98.0 | 98.0 | 98.9 | 99.3 | 99.4 | 99.4 | 99.5 | | | | | | | | | | | | | | | | | | | | | | |
| 23.3 | 37.7 | 49.0 | 69.1 | 72.9 | 84.8 | 93.6 | 94.5 | 98.0 | 98.0 | 98.9 | 99.3 | 99.4 | 99.4 | 99.5 | | | | | | | | | | | | | | | | | | | | | | |
| 23.3 | 37.7 | 49.0 | 69.1 | 72.9 | 84.8 | 93.6 | 94.5 | 98.0 | 98.0 | 98.9 | 99.3 | 99.4 | 99.4 | 99.8 | | | | | | | | | | | | | | | | | | | | | | |
| 23.3 | 37.7 | 49.0 | 69.1 | 72.9 | 84.8 | 93.6 | 94.5 | 98.0 | 98.0 | 98.9 | 99.3 | 99.4 | 99.4 | 100.0 | | | | | | | | | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 1220

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46690 TAIPEI IAP TAIWAN

54-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|
| | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| 3.6 | 6.1 | 8.5 | 13.0 | 14.3 | 17.2 | 21.4 | 21.7 | 23.8 | 23.9 | 24.2 | 24.7 | 25.1 | 25.1 | 25.4 | |
| 3.9 | 6.4 | 9.0 | 13.7 | 15.1 | 18.1 | 22.5 | 22.9 | 25.1 | 25.2 | 25.9 | 26.4 | 26.8 | 26.8 | 27.1 | |
| 4.0 | 6.6 | 9.2 | 13.9 | 15.4 | 18.4 | 22.8 | 23.1 | 25.4 | 25.5 | 26.1 | 26.7 | 27.0 | 27.0 | 27.3 | |
| 4.0 | 6.6 | 9.2 | 13.9 | 15.4 | 18.4 | 22.8 | 23.1 | 25.4 | 25.5 | 26.1 | 26.7 | 27.0 | 27.0 | 27.3 | |
| 4.0 | 6.6 | 9.2 | 13.9 | 15.4 | 18.4 | 22.8 | 23.1 | 25.4 | 25.5 | 26.1 | 26.7 | 27.0 | 27.0 | 27.3 | |
| 4.0 | 6.6 | 9.2 | 13.9 | 15.4 | 18.4 | 23.0 | 23.4 | 25.7 | 25.8 | 26.6 | 27.3 | 27.7 | 27.7 | 28.0 | |
| 4.4 | 7.5 | 10.5 | 16.4 | 18.1 | 21.6 | 26.8 | 27.2 | 29.9 | 29.9 | 31.1 | 32.1 | 32.5 | 32.5 | 32.8 | |
| 4.6 | 7.8 | 10.9 | 17.1 | 18.8 | 22.4 | 27.7 | 28.1 | 30.8 | 30.8 | 32.1 | 33.1 | 33.4 | 33.4 | 33.8 | |
| 5.9 | 10.4 | 14.2 | 20.8 | 22.8 | 27.1 | 33.9 | 34.5 | 37.8 | 38.0 | 39.5 | 40.8 | 41.1 | 41.1 | 41.4 | |
| 6.1 | 10.9 | 14.9 | 22.0 | 24.1 | 28.5 | 35.4 | 36.0 | 39.4 | 39.6 | 41.1 | 42.4 | 42.7 | 42.7 | 43.0 | |
| 6.8 | 12.4 | 16.9 | 24.8 | 27.3 | 31.7 | 38.8 | 39.5 | 43.0 | 43.2 | 44.7 | 46.0 | 46.3 | 46.3 | 46.6 | |
| 7.9 | 15.1 | 20.5 | 30.0 | 32.9 | 38.3 | 46.7 | 47.5 | 51.3 | 51.5 | 53.1 | 54.5 | 54.8 | 54.8 | 55.2 | |
| 8.5 | 16.4 | 22.5 | 33.0 | 36.0 | 42.6 | 51.3 | 52.2 | 56.1 | 56.4 | 58.1 | 59.5 | 59.8 | 59.8 | 60.1 | |
| 10.4 | 19.0 | 26.3 | 37.5 | 40.7 | 47.6 | 57.2 | 58.1 | 62.1 | 62.3 | 64.1 | 65.5 | 65.8 | 65.8 | 66.2 | |
| 12.4 | 21.9 | 30.3 | 42.5 | 45.8 | 52.9 | 62.7 | 63.6 | 67.9 | 68.2 | 70.1 | 71.4 | 71.8 | 71.8 | 72.1 | |
| 13.8 | 24.1 | 33.6 | 46.5 | 50.0 | 57.6 | 67.8 | 68.9 | 73.6 | 73.9 | 75.8 | 77.2 | 77.5 | 77.5 | 77.9 | |
| 14.6 | 25.5 | 35.6 | 49.1 | 52.8 | 61.0 | 71.5 | 72.9 | 77.8 | 78.1 | 80.0 | 81.4 | 81.8 | 81.8 | 82.1 | |
| 15.1 | 26.6 | 37.9 | 53.1 | 57.1 | 65.9 | 76.8 | 78.3 | 83.2 | 83.7 | 85.6 | 87.1 | 87.4 | 87.4 | 87.7 | |
| 15.2 | 27.0 | 38.8 | 55.2 | 59.4 | 68.6 | 79.6 | 81.0 | 86.2 | 86.7 | 88.5 | 90.0 | 90.3 | 90.3 | 90.6 | |
| 15.2 | 27.0 | 39.1 | 56.4 | 60.9 | 70.5 | 81.7 | 83.2 | 88.6 | 89.1 | 91.0 | 92.6 | 92.9 | 92.9 | 93.2 | |
| 15.5 | 27.3 | 39.5 | 57.2 | 61.7 | 71.7 | 83.2 | 84.6 | 90.5 | 91.0 | 92.9 | 94.5 | 94.8 | 94.8 | 95.1 | |
| 15.5 | 27.4 | 39.6 | 57.4 | 62.0 | 72.1 | 83.9 | 85.4 | 91.3 | 91.8 | 93.8 | 95.4 | 95.8 | 95.8 | 96.1 | |
| 15.6 | 27.5 | 39.7 | 57.6 | 62.2 | 72.3 | 84.1 | 85.5 | 91.5 | 91.9 | 94.0 | 95.6 | 95.9 | 95.9 | 96.3 | |
| 15.6 | 27.6 | 39.9 | 58.3 | 63.0 | 73.1 | 85.1 | 86.6 | 92.8 | 93.2 | 95.4 | 97.0 | 97.4 | 97.4 | 97.7 | |
| 15.6 | 27.6 | 39.9 | 58.6 | 63.2 | 73.4 | 85.4 | 86.8 | 93.0 | 93.5 | 95.6 | 97.2 | 97.6 | 97.6 | 98.0 | |
| 15.6 | 27.6 | 39.9 | 58.8 | 63.5 | 73.7 | 85.8 | 87.2 | 93.7 | 94.1 | 96.3 | 97.9 | 98.3 | 98.3 | 98.6 | |
| 15.6 | 27.6 | 39.9 | 58.9 | 63.5 | 73.8 | 85.8 | 87.3 | 93.7 | 94.2 | 96.3 | 98.0 | 98.5 | 98.5 | 98.8 | |
| 15.6 | 27.6 | 39.9 | 58.9 | 63.5 | 73.8 | 85.9 | 87.5 | 94.0 | 94.5 | 96.7 | 98.4 | 98.8 | 98.8 | 99.1 | |
| 15.6 | 27.6 | 39.9 | 58.9 | 63.5 | 73.8 | 85.9 | 87.5 | 94.0 | 94.5 | 96.7 | 98.4 | 98.8 | 98.8 | 99.2 | |
| 15.6 | 27.6 | 39.9 | 58.9 | 63.5 | 73.8 | 85.9 | 87.5 | 94.0 | 94.5 | 96.7 | 98.4 | 98.8 | 98.8 | 99.3 | |
| 15.6 | 27.6 | 39.9 | 58.9 | 63.5 | 73.8 | 85.9 | 87.5 | 94.0 | 94.5 | 96.7 | 98.4 | 98.8 | 98.8 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

1229

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

34-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| VISIBILITY (FEET) | | | | | | | | | | | | | | | | | PERCENTAGE FREQUENCY OF OCCURRENCE |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|------------------------------------|
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | |
| 3.3 | 5.2 | 6.1 | 7.1 | 7.6 | 9.0 | 11.7 | 13.0 | 16.4 | 16.4 | 20.1 | 21.9 | 22.1 | 22.1 | 23.0 | | | |
| 3.5 | 5.8 | 7.1 | 8.2 | 8.6 | 10.3 | 13.1 | 14.6 | 18.4 | 18.5 | 23.9 | 26.3 | 26.9 | 26.9 | 27.9 | | | |
| 3.6 | 6.0 | 7.2 | 8.4 | 8.8 | 10.4 | 13.3 | 14.8 | 18.6 | 18.7 | 24.1 | 26.5 | 27.0 | 27.0 | 28.1 | | | |
| 3.6 | 6.0 | 7.2 | 8.4 | 8.8 | 10.5 | 13.4 | 14.9 | 18.7 | 18.7 | 24.2 | 26.5 | 27.1 | 27.1 | 28.2 | | | |
| 3.6 | 6.1 | 7.3 | 8.5 | 8.9 | 10.8 | 13.7 | 15.2 | 19.1 | 19.2 | 24.9 | 27.4 | 28.0 | 28.0 | 29.2 | | | |
| 3.9 | 6.3 | 7.7 | 9.1 | 9.7 | 12.0 | 15.0 | 16.5 | 20.8 | 20.9 | 27.1 | 30.2 | 31.0 | 31.0 | 32.2 | | | |
| 4.6 | 7.4 | 9.0 | 10.8 | 11.5 | 14.1 | 17.4 | 19.1 | 24.1 | 24.2 | 32.1 | 35.5 | 36.3 | 36.3 | 37.6 | | | |
| 4.8 | 7.7 | 9.3 | 11.1 | 11.8 | 14.5 | 18.0 | 19.6 | 24.7 | 24.9 | 32.9 | 36.5 | 37.3 | 37.3 | 38.6 | | | |
| 5.7 | 9.0 | 10.8 | 12.7 | 13.6 | 16.5 | 20.6 | 22.7 | 29.2 | 29.4 | 38.7 | 42.7 | 43.5 | 43.5 | 44.9 | | | |
| 5.8 | 9.5 | 11.3 | 13.5 | 14.3 | 17.4 | 21.8 | 24.1 | 30.8 | 31.1 | 40.6 | 44.7 | 45.5 | 45.5 | 46.8 | | | |
| 6.2 | 10.4 | 12.6 | 15.0 | 15.9 | 19.0 | 23.7 | 26.0 | 32.9 | 33.2 | 43.1 | 47.3 | 48.2 | 48.2 | 49.5 | | | |
| 7.5 | 12.7 | 15.2 | 18.1 | 19.3 | 22.8 | 27.9 | 30.7 | 38.5 | 38.9 | 49.4 | 53.8 | 54.6 | 54.6 | 56.0 | | | |
| 7.9 | 13.5 | 16.4 | 20.2 | 21.5 | 25.1 | 30.8 | 33.7 | 41.7 | 42.2 | 53.1 | 57.7 | 58.5 | 58.5 | 59.9 | | | |
| 9.0 | 14.9 | 18.4 | 23.0 | 24.4 | 28.1 | 34.2 | 37.2 | 46.0 | 46.4 | 57.8 | 62.5 | 63.4 | 63.4 | 64.8 | | | |
| 10.0 | 16.3 | 20.3 | 25.6 | 27.0 | 31.1 | 37.6 | 40.8 | 50.0 | 50.4 | 62.0 | 66.9 | 67.9 | 67.9 | 69.4 | | | |
| 11.2 | 17.8 | 22.7 | 28.6 | 30.2 | 34.7 | 41.3 | 44.7 | 54.4 | 54.8 | 66.7 | 71.9 | 73.0 | 73.0 | 74.4 | | | |
| 11.8 | 19.4 | 24.5 | 31.1 | 32.8 | 37.3 | 44.0 | 47.4 | 57.4 | 57.8 | 70.3 | 75.6 | 76.7 | 76.7 | 78.1 | | | |
| 12.4 | 20.8 | 26.1 | 33.8 | 35.6 | 40.4 | 47.6 | 51.6 | 62.1 | 62.6 | 75.3 | 80.8 | 81.8 | 81.8 | 83.3 | | | |
| 12.6 | 21.4 | 27.3 | 35.3 | 37.2 | 42.6 | 49.9 | 53.9 | 64.7 | 65.2 | 78.0 | 83.5 | 84.6 | 84.6 | 86.0 | | | |
| 12.7 | 21.6 | 27.7 | 36.7 | 38.9 | 44.8 | 52.7 | 56.8 | 67.6 | 68.1 | 81.3 | 87.3 | 88.3 | 88.3 | 89.8 | | | |
| 12.8 | 21.8 | 27.9 | 37.2 | 39.4 | 45.4 | 53.6 | 57.9 | 68.9 | 69.4 | 82.7 | 88.7 | 89.7 | 89.7 | 91.2 | | | |
| 12.8 | 21.9 | 28.1 | 37.4 | 39.6 | 45.6 | 54.1 | 58.5 | 69.8 | 70.3 | 83.8 | 89.7 | 90.8 | 90.8 | 92.4 | | | |
| 12.8 | 22.0 | 28.3 | 37.6 | 39.8 | 45.9 | 54.3 | 58.8 | 70.1 | 70.6 | 84.2 | 90.1 | 91.2 | 91.2 | 92.8 | | | |
| 12.8 | 22.0 | 28.3 | 38.0 | 40.2 | 46.3 | 55.0 | 59.6 | 71.2 | 71.8 | 85.8 | 91.8 | 92.9 | 92.9 | 94.4 | | | |
| 12.8 | 22.0 | 28.3 | 38.0 | 40.2 | 46.5 | 55.2 | 60.0 | 71.7 | 72.3 | 86.4 | 92.4 | 93.5 | 93.5 | 95.2 | | | |
| 12.8 | 22.0 | 28.3 | 38.0 | 40.2 | 46.6 | 55.6 | 60.7 | 72.9 | 73.6 | 88.1 | 94.1 | 95.2 | 95.2 | 96.8 | | | |
| 12.8 | 22.0 | 28.3 | 38.0 | 40.2 | 46.6 | 55.7 | 60.9 | 73.3 | 74.0 | 88.8 | 94.8 | 95.9 | 95.9 | 97.5 | | | |
| 12.8 | 22.0 | 28.3 | 38.0 | 40.2 | 46.6 | 55.7 | 61.0 | 73.5 | 74.2 | 89.0 | 95.2 | 96.2 | 96.2 | 97.9 | | | |
| 12.8 | 22.0 | 28.3 | 38.0 | 40.2 | 46.6 | 55.7 | 61.0 | 73.5 | 74.4 | 89.2 | 95.6 | 96.6 | 96.6 | 98.3 | | | |
| 12.8 | 22.0 | 28.3 | 38.0 | 40.2 | 46.6 | 55.7 | 61.0 | 73.5 | 74.4 | 89.2 | 95.6 | 96.6 | 96.6 | 98.4 | | | |
| 12.8 | 22.0 | 28.3 | 38.0 | 40.2 | 46.6 | 55.7 | 61.0 | 73.5 | 74.4 | 89.2 | 95.6 | 96.6 | 96.6 | 98.7 | | | |
| 12.8 | 22.0 | 28.3 | 38.0 | 40.2 | 46.6 | 55.7 | 61.0 | 73.6 | 74.4 | 89.6 | 96.1 | 97.3 | 97.3 | 100.0 | | | |

TOTAL NUMBER OF OBSERVATIONS

1217

USAF ETAC

0-14-5(OLA)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| VISIBILITY - STATUTE MILES | | | | | | | | | | | | | | | | |
|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| 13.3 | 17.1 | 19.1 | 23.6 | 24.5 | 26.6 | 28.7 | 28.8 | 29.6 | 29.6 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 | 29.7 |
| 15.8 | 20.2 | 22.6 | 27.7 | 28.8 | 31.3 | 34.1 | 34.3 | 35.3 | 35.3 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 |
| 15.8 | 20.2 | 22.6 | 27.7 | 28.8 | 31.3 | 34.1 | 34.3 | 35.3 | 35.3 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 |
| 15.8 | 20.2 | 22.6 | 27.7 | 28.8 | 31.3 | 34.1 | 34.3 | 35.3 | 35.3 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 |
| 16.0 | 20.4 | 22.9 | 28.1 | 29.2 | 31.7 | 34.5 | 34.7 | 35.7 | 35.7 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 |
| 17.7 | 22.3 | 25.0 | 30.5 | 31.8 | 34.3 | 37.2 | 37.7 | 38.8 | 38.9 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 |
| 20.2 | 25.9 | 28.7 | 35.3 | 36.8 | 39.6 | 43.1 | 43.7 | 44.9 | 45.0 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 |
| 20.8 | 26.4 | 29.3 | 36.2 | 37.8 | 40.6 | 44.1 | 44.6 | 46.1 | 46.2 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 |
| 23.3 | 29.7 | 32.6 | 40.0 | 41.8 | 45.1 | 49.0 | 49.8 | 51.5 | 51.6 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| 23.9 | 30.6 | 33.8 | 41.6 | 43.5 | 47.0 | 50.8 | 51.6 | 53.5 | 53.6 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 |
| 25.1 | 32.2 | 35.7 | 44.0 | 45.9 | 49.4 | 53.4 | 54.2 | 56.3 | 56.4 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| 28.0 | 36.3 | 40.0 | 48.9 | 51.0 | 55.0 | 59.1 | 60.0 | 62.3 | 62.4 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| 29.4 | 38.2 | 42.1 | 51.0 | 53.2 | 57.2 | 61.5 | 62.4 | 65.1 | 65.2 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 | 65.5 |
| 32.0 | 41.4 | 45.7 | 55.0 | 57.3 | 61.5 | 65.9 | 66.9 | 69.9 | 70.0 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| 33.5 | 43.3 | 48.1 | 57.6 | 60.0 | 64.3 | 68.9 | 69.9 | 73.1 | 73.2 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| 35.7 | 46.8 | 51.8 | 61.8 | 64.3 | 68.7 | 73.6 | 74.6 | 78.1 | 78.3 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| 38.4 | 50.7 | 55.9 | 66.4 | 68.9 | 73.5 | 78.6 | 79.7 | 83.3 | 83.4 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 | 84.1 |
| 40.4 | 53.8 | 59.5 | 70.9 | 73.6 | 78.2 | 83.5 | 84.6 | 88.3 | 88.5 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| 40.9 | 54.5 | 60.6 | 72.9 | 75.6 | 80.5 | 86.1 | 87.2 | 91.0 | 91.2 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 |
| 41.3 | 55.0 | 61.5 | 74.8 | 77.6 | 82.8 | 88.7 | 90.0 | 93.7 | 93.9 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| 41.3 | 55.6 | 62.1 | 75.8 | 78.7 | 84.1 | 90.4 | 91.8 | 96.0 | 96.1 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 41.3 | 55.7 | 62.3 | 76.0 | 79.0 | 84.4 | 90.9 | 92.3 | 96.4 | 96.5 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 41.3 | 55.8 | 62.4 | 76.1 | 79.1 | 84.5 | 91.0 | 92.4 | 96.5 | 96.7 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 41.3 | 55.8 | 62.5 | 76.4 | 79.4 | 85.0 | 91.6 | 93.0 | 97.2 | 97.4 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 41.3 | 55.8 | 62.5 | 76.4 | 79.7 | 85.4 | 92.3 | 93.7 | 98.0 | 98.2 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 41.3 | 55.8 | 62.5 | 76.4 | 79.7 | 85.4 | 92.3 | 93.7 | 98.0 | 98.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 41.3 | 55.8 | 62.5 | 76.5 | 79.8 | 85.5 | 92.4 | 93.9 | 98.3 | 98.4 | 99.3 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 41.3 | 55.8 | 62.5 | 76.5 | 79.8 | 85.5 | 92.4 | 93.9 | 98.4 | 98.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 41.3 | 55.8 | 62.5 | 76.5 | 79.8 | 85.5 | 92.4 | 93.9 | 98.4 | 98.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 41.3 | 55.8 | 62.5 | 76.5 | 79.8 | 85.5 | 92.4 | 93.9 | 98.4 | 98.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 41.3 | 55.8 | 62.5 | 76.5 | 79.8 | 85.5 | 92.4 | 94.0 | 98.5 | 98.7 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1214

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 20.1 | 23.1 | 24.5 | 25.2 | 25.3 | 25.4 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 | 25.5 |
| 24.8 | 28.7 | 30.6 | 31.4 | 31.6 | 31.7 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 |
| 24.9 | 28.8 | 30.7 | 31.4 | 31.7 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 |
| 25.0 | 28.9 | 30.8 | 31.5 | 31.8 | 31.8 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 |
| 25.6 | 29.6 | 31.6 | 32.6 | 32.8 | 32.9 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 |
| 27.4 | 31.8 | 34.3 | 35.3 | 35.6 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 | 35.7 |
| 31.1 | 36.2 | 39.2 | 40.9 | 41.1 | 41.2 | 41.3 | 41.3 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 | 41.4 |
| 32.0 | 37.3 | 40.5 | 42.2 | 42.4 | 42.5 | 42.6 | 42.6 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 |
| 35.7 | 42.5 | 45.7 | 48.0 | 48.4 | 48.5 | 48.5 | 48.5 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 |
| 36.3 | 43.2 | 46.5 | 48.9 | 49.3 | 49.5 | 49.6 | 49.6 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 |
| 39.4 | 46.7 | 50.1 | 53.0 | 53.4 | 54.0 | 54.1 | 54.1 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 |
| 43.2 | 51.6 | 55.5 | 59.1 | 59.5 | 60.1 | 60.2 | 60.2 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| 46.7 | 55.4 | 59.6 | 63.4 | 63.9 | 64.6 | 64.7 | 64.7 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| 50.2 | 59.7 | 64.3 | 68.4 | 68.9 | 69.6 | 70.0 | 70.0 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 |
| 52.9 | 62.7 | 67.5 | 72.1 | 72.6 | 73.5 | 73.8 | 73.8 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| 58.1 | 69.1 | 74.3 | 79.3 | 79.8 | 80.7 | 81.0 | 81.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| 61.9 | 73.9 | 79.1 | 84.7 | 85.2 | 86.1 | 86.6 | 86.6 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| 64.2 | 77.3 | 82.7 | 89.3 | 90.0 | 91.0 | 91.6 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| 64.7 | 77.9 | 83.6 | 90.6 | 91.2 | 92.3 | 93.1 | 93.2 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| 65.1 | 79.1 | 85.1 | 92.5 | 93.4 | 94.7 | 95.6 | 95.7 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 65.1 | 79.6 | 85.9 | 93.7 | 94.6 | 95.9 | 97.1 | 97.2 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| 65.1 | 79.6 | 85.9 | 93.9 | 94.9 | 96.2 | 97.4 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| 65.2 | 79.7 | 86.0 | 94.1 | 95.0 | 96.3 | 97.6 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 65.2 | 79.8 | 86.1 | 94.1 | 95.1 | 96.4 | 97.7 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 65.2 | 79.8 | 86.1 | 94.3 | 95.3 | 96.7 | 98.1 | 98.2 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 65.2 | 79.8 | 86.1 | 94.3 | 95.3 | 96.7 | 98.3 | 98.5 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 65.2 | 79.8 | 86.1 | 94.4 | 95.4 | 96.8 | 98.5 | 98.8 | 99.3 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 65.2 | 79.8 | 86.1 | 94.4 | 95.4 | 96.8 | 98.5 | 98.9 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 65.2 | 79.8 | 86.1 | 94.4 | 95.4 | 96.8 | 98.5 | 98.9 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 65.2 | 79.8 | 86.1 | 94.4 | 95.4 | 96.8 | 98.5 | 98.9 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 65.2 | 79.8 | 86.1 | 94.4 | 95.4 | 96.8 | 98.5 | 98.9 | 99.5 | 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1228

CEILING VERSUS VISIBILITY

APR

1500-1700

TOTAL NUMBER OF OBSERVATIONS 1239

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46690 TAIPEI IAP TAIWAN

54-72

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 9.5 | 13.0 | 15.7 | 18.2 | 19.0 | 19.9 | 21.0 | 21.0 | 21.0 | 21.0 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 | 21.1 |
| 11.0 | 14.9 | 17.9 | 21.2 | 22.1 | 23.2 | 24.5 | 24.6 | 24.7 | 24.7 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 |
| 11.1 | 15.0 | 18.0 | 21.2 | 22.1 | 23.3 | 24.5 | 24.7 | 24.7 | 24.7 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 |
| 11.1 | 15.0 | 18.0 | 21.2 | 22.1 | 23.3 | 24.6 | 24.7 | 24.7 | 24.7 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 |
| 11.1 | 15.1 | 18.1 | 21.3 | 22.2 | 23.4 | 24.7 | 24.7 | 24.8 | 24.8 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 | 25.0 |
| 11.3 | 15.4 | 18.6 | 22.1 | 23.0 | 24.2 | 25.5 | 25.6 | 25.7 | 25.7 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 |
| 12.6 | 17.4 | 21.3 | 25.6 | 26.9 | 28.3 | 29.9 | 29.9 | 30.0 | 30.0 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 |
| 13.0 | 17.8 | 21.9 | 26.4 | 27.7 | 29.3 | 30.8 | 30.9 | 31.0 | 31.0 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 | 31.2 |
| 14.3 | 20.3 | 25.2 | 30.8 | 32.5 | 34.2 | 36.1 | 36.2 | 36.3 | 36.3 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 |
| 14.6 | 20.9 | 26.0 | 31.7 | 33.6 | 35.5 | 37.5 | 37.6 | 37.8 | 37.8 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 |
| 16.6 | 23.3 | 28.6 | 34.7 | 36.9 | 38.8 | 41.3 | 41.5 | 41.7 | 41.7 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 |
| 18.6 | 27.1 | 33.4 | 40.6 | 42.9 | 45.3 | 48.2 | 48.3 | 48.5 | 48.5 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 |
| 20.6 | 30.3 | 37.6 | 46.2 | 48.7 | 51.3 | 54.7 | 54.8 | 55.1 | 55.1 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 |
| 24.0 | 35.2 | 43.9 | 53.9 | 56.6 | 59.6 | 63.0 | 63.1 | 63.4 | 63.4 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 |
| 26.0 | 38.8 | 48.7 | 60.5 | 63.5 | 66.6 | 70.6 | 70.8 | 71.1 | 71.1 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 | 71.3 |
| 27.3 | 40.6 | 51.3 | 64.3 | 67.8 | 71.2 | 75.3 | 75.5 | 76.1 | 76.1 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| 28.9 | 42.7 | 54.4 | 68.6 | 72.3 | 75.9 | 80.6 | 80.7 | 81.3 | 81.3 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 | 81.4 |
| 29.9 | 45.2 | 58.2 | 74.5 | 78.8 | 83.5 | 88.7 | 88.9 | 89.7 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| 30.0 | 45.9 | 59.4 | 76.6 | 81.2 | 86.5 | 91.9 | 92.3 | 93.2 | 93.2 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| 30.4 | 46.8 | 60.9 | 78.5 | 83.4 | 89.3 | 95.1 | 95.5 | 96.7 | 96.7 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| 30.4 | 46.9 | 61.1 | 78.8 | 83.7 | 89.6 | 95.4 | 95.9 | 97.4 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 30.5 | 47.0 | 61.3 | 79.1 | 84.1 | 90.0 | 96.1 | 96.6 | 98.3 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 30.5 | 47.0 | 61.4 | 79.2 | 84.2 | 90.1 | 96.2 | 96.7 | 98.4 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 30.5 | 47.0 | 61.4 | 79.4 | 84.5 | 90.3 | 96.4 | 97.0 | 98.7 | 98.7 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 30.5 | 47.0 | 61.4 | 79.5 | 84.5 | 90.5 | 96.7 | 97.3 | 99.0 | 99.0 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 30.5 | 47.0 | 61.4 | 79.5 | 84.5 | 90.5 | 96.7 | 97.4 | 99.2 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 30.5 | 47.0 | 61.4 | 79.6 | 84.6 | 90.6 | 96.8 | 97.5 | 99.3 | 99.3 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 30.5 | 47.0 | 61.4 | 79.6 | 84.6 | 90.6 | 96.8 | 97.5 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 30.5 | 47.0 | 61.4 | 79.6 | 84.6 | 90.6 | 96.8 | 97.5 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 30.5 | 47.0 | 61.4 | 79.6 | 84.6 | 90.6 | 96.8 | 97.5 | 99.3 | 99.3 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1229

46696 TAIPETI IAP TAIWAN

54-72

4PR

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|--------|------|------|------|------|------|------|------|
| 9.0 | 13.7 | 17.7 | 22.3 | 23.5 | 25.9 | 27.4 | 27.6 | 28.1 | 28.1 | 28.2 | 28.4 | 28.4 | 28.4 | 28.4 |
| 9.8 | 14.6 | 18.9 | 24.2 | 25.5 | 27.9 | 29.6 | 29.8 | 30.3 | 30.3 | 30.4 | 30.6 | 30.6 | 30.6 | 30.6 |
| 9.9 | 14.7 | 19.0 | 24.3 | 25.5 | 28.0 | 29.7 | 29.9 | 30.3 | 30.3 | 30.5 | 30.7 | 30.7 | 30.7 | 30.7 |
| 10.0 | 14.8 | 19.0 | 24.4 | 25.6 | 28.1 | 29.8 | 29.9 | 30.4 | 30.4 | 30.6 | 30.8 | 30.8 | 30.8 | 30.8 |
| 10.1 | 15.0 | 19.3 | 24.7 | 25.9 | 28.3 | 30.0 | 30.2 | 30.7 | 30.7 | 30.8 | 31.0 | 31.0 | 31.0 | 31.0 |
| 10.6 | 15.6 | 20.2 | 26.0 | 27.3 | 29.9 | 31.7 | 31.8 | 32.4 | 32.4 | 32.5 | 32.7 | 32.7 | 32.7 | 32.7 |
| 11.9 | 17.6 | 22.5 | 29.3 | 30.8 | 33.8 | 35.9 | 36.0 | 36.9 | 36.9 | 37.0 | 37.2 | 37.2 | 37.2 | 37.2 |
| 12.1 | 18.0 | 22.9 | 29.9 | 31.5 | 34.5 | 36.7 | 36.9 | 37.7 | 37.7 | 37.9 | 38.1 | 38.1 | 38.1 | 38.1 |
| 14.2 | 21.4 | 27.2 | 35.8 | 38.0 | 41.7 | 44.4 | 44.6 | 45.4 | 45.5 | 45.8 | 46.1 | 46.1 | 46.1 | 46.1 |
| 14.8 | 22.9 | 29.1 | 38.0 | 40.4 | 44.3 | 46.9 | 47.2 | 48.0 | 48.1 | 48.6 | 48.8 | 48.8 | 48.8 | 48.8 |
| 15.9 | 24.7 | 30.9 | 40.4 | 43.0 | 46.9 | 49.6 | 49.8 | 50.6 | 50.7 | 51.2 | 51.4 | 51.4 | 51.4 | 51.4 |
| 16.9 | 27.7 | 34.8 | 45.2 | 48.1 | 52.2 | 54.8 | 55.2 | 56.0 | 56.1 | 56.6 | 56.8 | 56.8 | 56.8 | 56.8 |
| 18.8 | 30.9 | 39.0 | 50.9 | 53.9 | 58.2 | 60.9 | 61.3 | 62.1 | 62.2 | 62.7 | 63.0 | 63.0 | 63.0 | 63.0 |
| 21.2 | 34.3 | 43.5 | 56.4 | 59.8 | 64.4 | 67.7 | 68.0 | 68.8 | 68.9 | 69.5 | 69.7 | 69.7 | 69.7 | 69.7 |
| 22.1 | 36.4 | 46.6 | 60.3 | 63.7 | 68.3 | 71.9 | 72.4 | 73.3 | 73.4 | 74.0 | 74.3 | 74.3 | 74.3 | 74.3 |
| 24.3 | 39.0 | 49.9 | 65.1 | 68.8 | 73.8 | 77.5 | 78.3 | 79.3 | 79.3 | 80.0 | 80.2 | 80.2 | 80.2 | 80.2 |
| 25.5 | 40.8 | 52.5 | 68.9 | 72.9 | 78.1 | 82.1 | 82.9 | 83.9 | 84.1 | 84.7 | 84.9 | 84.9 | 84.9 | 84.9 |
| 26.6 | 42.2 | 55.1 | 73.3 | 77.8 | 83.8 | 88.2 | 89.0 | 90.1 | 90.2 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 |
| 26.9 | 42.8 | 56.5 | 75.8 | 80.6 | 87.0 | 91.6 | 92.4 | 93.6 | 93.7 | 94.4 | 94.6 | 94.6 | 94.6 | 94.6 |
| 26.9 | 43.0 | 57.1 | 76.7 | 81.8 | 88.6 | 93.9 | 94.7 | 95.9 | 96.1 | 96.7 | 97.0 | 97.0 | 97.0 | 97.0 |
| 26.9 | 43.0 | 57.4 | 77.2 | 82.3 | 89.5 | 95.0 | 95.8 | 97.1 | 97.2 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 |
| 26.9 | 43.2 | 57.5 | 77.4 | 82.5 | 89.7 | 95.3 | 96.1 | 97.4 | 97.6 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 |
| 26.9 | 43.2 | 57.5 | 77.4 | 82.5 | 89.7 | 95.3 | 96.1 | 97.4 | 97.6 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 |
| 26.9 | 43.2 | 57.5 | 77.4 | 82.5 | 89.7 | 95.5 | 96.3 | 97.9 | 98.0 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 |
| 26.9 | 43.2 | 57.5 | 77.4 | 82.5 | 89.8 | 95.6 | 96.4 | 98.0 | 98.1 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 |
| 26.9 | 43.2 | 57.5 | 77.5 | 82.8 | 90.1 | 95.9 | 96.8 | 98.5 | 98.6 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 |
| 26.9 | 43.2 | 57.5 | 77.5 | 82.8 | 90.1 | 95.9 | 96.8 | 98.6 | 98.8 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9 | 98.7 | 98.9 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.9 | 43.2 | 57.5 | 77.6 | 82.8 | 90.2 | 96.0 | 96.9</ | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 1229

USAF ETAC 0.14.5 (OL A)

46696 TAIP, I IAP TAIWAN

54-72

RAY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS:

0000-0200

[illegible]

TOTAL NUMBER OF OBSERVATIONS

1256

USAF ETAC

0.14.5 (OLA) use, 100 (100%) 100 (100%) 100 (100%) 100 (100%) 100 (100%)

46696 TAIPEI IAP TAIWAN

54-72

 ΔY

0300-0500

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 3.4 | 5.1 | 8.3 | 14.8 | 16.4 | 20.1 | 23.5 | 24.1 | 26.4 | 26.5 | 27.6 | 28.0 | 28.0 | 28.0 | 28.1 |
| 3.7 | 5.6 | 9.0 | 16.0 | 17.8 | 22.0 | 26.3 | 27.1 | 29.8 | 29.8 | 31.1 | 31.6 | 31.7 | 31.7 | 31.8 |
| 3.7 | 5.6 | 9.0 | 16.0 | 17.8 | 22.0 | 26.5 | 27.3 | 29.9 | 30.0 | 31.2 | 31.8 | 31.9 | 31.9 | 31.9 |
| 3.7 | 5.6 | 9.0 | 16.0 | 17.8 | 22.1 | 26.6 | 27.3 | 30.0 | 30.1 | 31.3 | 31.9 | 31.9 | 31.9 | 32.0 |
| 3.7 | 5.6 | 9.0 | 16.1 | 17.8 | 22.3 | 26.7 | 27.5 | 30.2 | 30.3 | 31.5 | 32.1 | 32.2 | 32.2 | 32.2 |
| 3.8 | 5.8 | 9.3 | 16.4 | 18.1 | 22.8 | 27.4 | 28.3 | 31.4 | 31.5 | 32.8 | 33.3 | 33.5 | 33.5 | 33.8 |
| 4.4 | 6.8 | 10.8 | 18.8 | 20.6 | 25.9 | 30.9 | 32.1 | 35.4 | 35.5 | 37.2 | 37.9 | 38.0 | 38.0 | 38.1 |
| 4.8 | 7.7 | 12.1 | 20.5 | 22.3 | 27.6 | 32.9 | 34.0 | 37.5 | 37.6 | 39.3 | 40.0 | 40.1 | 40.1 | 40.2 |
| 5.5 | 9.9 | 15.0 | 25.1 | 27.2 | 34.1 | 40.2 | 41.7 | 46.0 | 46.2 | 48.6 | 49.3 | 49.5 | 49.5 | 49.5 |
| 5.8 | 10.6 | 15.8 | 26.5 | 29.0 | 36.4 | 43.0 | 44.5 | 49.0 | 49.3 | 51.9 | 52.6 | 52.7 | 52.7 | 52.8 |
| 6.4 | 11.8 | 17.3 | 28.6 | 31.2 | 39.6 | 46.7 | 48.4 | 53.0 | 53.3 | 56.1 | 56.8 | 56.9 | 56.9 | 57.0 |
| 6.6 | 13.0 | 19.2 | 31.8 | 34.9 | 43.8 | 51.8 | 53.7 | 59.0 | 59.3 | 62.2 | 62.9 | 63.1 | 63.1 | 63.2 |
| 7.1 | 14.1 | 20.6 | 34.2 | 37.4 | 46.8 | 55.5 | 57.5 | 63.3 | 63.6 | 66.6 | 67.3 | 67.4 | 67.4 | 67.5 |
| 7.9 | 15.7 | 23.2 | 38.3 | 41.7 | 51.6 | 60.7 | 62.7 | 69.1 | 69.4 | 72.4 | 73.1 | 73.2 | 73.2 | 73.3 |
| 8.7 | 16.7 | 25.1 | 41.7 | 45.6 | 56.0 | 65.9 | 67.9 | 74.8 | 75.1 | 78.2 | 78.9 | 79.0 | 79.0 | 79.1 |
| 9.3 | 17.9 | 26.5 | 44.0 | 48.4 | 59.3 | 69.7 | 71.8 | 79.4 | 79.8 | 83.0 | 83.8 | 84.0 | 84.0 | 84.1 |
| 9.7 | 18.8 | 27.6 | 45.9 | 50.2 | 61.6 | 73.0 | 75.2 | 82.9 | 83.2 | 86.7 | 87.5 | 87.7 | 87.7 | 87.8 |
| 9.8 | 19.1 | 28.4 | 47.6 | 52.0 | 63.9 | 75.7 | 78.0 | 86.1 | 86.5 | 90.4 | 91.3 | 91.5 | 91.5 | 91.6 |
| 9.9 | 19.4 | 29.0 | 48.8 | 53.7 | 65.9 | 78.2 | 80.5 | 88.9 | 89.3 | 93.2 | 94.2 | 94.4 | 94.4 | 94.5 |
| 10.0 | 19.8 | 29.5 | 49.6 | 54.6 | 67.2 | 80.1 | 82.5 | 91.0 | 91.4 | 95.3 | 96.3 | 96.5 | 96.5 | 96.6 |
| 10.0 | 20.0 | 29.8 | 50.7 | 55.7 | 68.5 | 81.4 | 83.8 | 92.4 | 92.8 | 96.9 | 97.8 | 98.1 | 98.1 | 98.1 |
| 10.0 | 20.4 | 30.1 | 51.2 | 56.2 | 69.0 | 81.9 | 84.3 | 93.1 | 93.5 | 97.7 | 98.6 | 98.8 | 98.8 | 98.9 |
| 10.0 | 20.4 | 30.1 | 51.2 | 56.2 | 69.0 | 81.9 | 84.3 | 93.1 | 93.5 | 97.7 | 98.6 | 98.8 | 98.8 | 98.9 |
| 10.0 | 20.5 | 30.2 | 51.5 | 56.5 | 69.3 | 82.3 | 84.7 | 93.5 | 93.9 | 98.1 | 99.0 | 99.2 | 99.2 | 99.3 |
| 10.0 | 20.5 | 30.2 | 51.5 | 56.5 | 69.3 | 82.3 | 84.7 | 93.5 | 93.9 | 98.1 | 99.0 | 99.3 | 99.3 | 99.4 |
| 10.0 | 20.5 | 30.2 | 51.5 | 56.5 | 69.3 | 82.3 | 84.7 | 93.6 | 94.0 | 98.1 | 99.1 | 99.4 | 99.4 | 99.5 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | 99.6 |
| 10.0 | 20.5 | 30.2 | 51.6 | 56.6 | 69.4 | 82.4 | 84.8 | 93.7 | 94.1 | 98.2 | 99.1 | 99.5 | 99.5 | |

TOTAL NUMBER OF OBSERVATIONS

1284

USAF ETAC

0.14.5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2.9 | 3.5 | 4.1 | 5.9 | 6.6 | 8.0 | 11.1 | 12.3 | 15.3 | 15.6 | 19.0 | 19.9 | 20.1 | 20.1 | 20.3 |
| 3.5 | 4.2 | 5.1 | 8.1 | 9.1 | 11.4 | 15.9 | 18.1 | 22.6 | 22.8 | 27.8 | 29.2 | 29.6 | 29.6 | 30.0 |
| 3.5 | 4.2 | 5.1 | 8.1 | 9.1 | 11.4 | 15.9 | 18.1 | 22.6 | 22.8 | 27.9 | 29.3 | 29.7 | 29.7 | 30.0 |
| 3.5 | 4.2 | 5.1 | 8.1 | 9.1 | 11.4 | 15.9 | 18.1 | 22.6 | 22.8 | 27.9 | 29.3 | 29.7 | 29.7 | 30.0 |
| 3.5 | 4.5 | 5.3 | 8.6 | 9.7 | 12.0 | 16.7 | 18.9 | 23.8 | 24.1 | 29.3 | 30.7 | 31.1 | 31.1 | 31.5 |
| 4.1 | 5.3 | 6.2 | 10.0 | 11.2 | 13.7 | 19.2 | 21.8 | 27.3 | 27.6 | 33.6 | 35.1 | 35.5 | 35.5 | 35.9 |
| 5.1 | 6.8 | 7.8 | 12.3 | 13.9 | 16.8 | 23.4 | 27.0 | 34.0 | 34.4 | 41.4 | 43.3 | 44.0 | 44.0 | 44.6 |
| 5.3 | 7.2 | 8.1 | 12.9 | 14.5 | 17.5 | 24.1 | 27.9 | 35.4 | 35.8 | 43.0 | 45.0 | 45.8 | 45.8 | 46.3 |
| 6.2 | 8.5 | 9.7 | 14.9 | 16.7 | 20.0 | 27.2 | 31.6 | 40.0 | 40.6 | 48.7 | 51.0 | 51.7 | 51.7 | 52.4 |
| 6.4 | 8.8 | 10.0 | 15.3 | 17.1 | 20.4 | 27.9 | 32.3 | 40.8 | 41.4 | 49.8 | 52.0 | 52.8 | 52.8 | 53.5 |
| 6.8 | 9.4 | 10.9 | 16.4 | 18.3 | 21.6 | 29.6 | 34.3 | 43.5 | 44.1 | 52.6 | 55.0 | 55.7 | 55.7 | 56.4 |
| 7.4 | 10.7 | 12.6 | 18.6 | 20.5 | 24.1 | 33.0 | 38.1 | 47.6 | 48.3 | 57.5 | 60.0 | 60.8 | 60.8 | 61.6 |
| 8.2 | 11.8 | 14.1 | 20.6 | 22.7 | 26.3 | 35.5 | 40.7 | 50.6 | 51.3 | 61.2 | 63.8 | 64.6 | 64.6 | 65.5 |
| 9.1 | 13.4 | 16.3 | 23.5 | 25.7 | 29.7 | 39.3 | 44.8 | 55.3 | 56.0 | 66.4 | 69.1 | 70.0 | 70.0 | 70.8 |
| 9.4 | 14.4 | 17.6 | 25.2 | 27.5 | 31.7 | 41.9 | 47.8 | 58.8 | 59.5 | 70.5 | 73.5 | 74.4 | 74.4 | 75.2 |
| 10.1 | 15.7 | 19.3 | 27.3 | 29.9 | 34.2 | 44.8 | 51.1 | 63.0 | 63.7 | 75.2 | 78.4 | 79.2 | 79.2 | 80.1 |
| 10.4 | 16.2 | 20.0 | 28.5 | 31.3 | 36.2 | 47.2 | 53.8 | 66.0 | 66.8 | 78.9 | 82.3 | 83.2 | 83.2 | 84.0 |
| 11.1 | 17.4 | 21.5 | 31.1 | 34.0 | 39.5 | 51.1 | 57.9 | 70.7 | 71.5 | 84.4 | 87.9 | 88.8 | 88.8 | 89.7 |
| 11.5 | 17.8 | 22.0 | 31.8 | 34.6 | 40.3 | 52.0 | 58.9 | 71.9 | 72.8 | 86.0 | 89.9 | 90.9 | 90.9 | 91.8 |
| 11.6 | 18.1 | 22.2 | 32.9 | 35.8 | 41.8 | 54.1 | 61.2 | 74.4 | 75.3 | 89.1 | 93.2 | 94.2 | 94.2 | 95.1 |
| 11.6 | 18.1 | 22.2 | 33.0 | 36.0 | 42.1 | 54.6 | 61.9 | 75.3 | 76.3 | 90.3 | 94.4 | 95.4 | 95.4 | 96.4 |
| 11.6 | 18.1 | 22.3 | 33.3 | 36.2 | 42.5 | 55.0 | 62.4 | 75.9 | 76.9 | 91.0 | 95.0 | 96.1 | 96.1 | 97.0 |
| 11.6 | 18.1 | 22.3 | 33.3 | 36.2 | 42.5 | 55.0 | 62.5 | 76.0 | 77.0 | 91.2 | 95.4 | 96.4 | 96.4 | 97.3 |
| 11.6 | 18.1 | 22.4 | 33.3 | 36.3 | 42.5 | 55.2 | 62.8 | 76.7 | 77.8 | 92.4 | 96.7 | 97.7 | 97.7 | 98.7 |
| 11.6 | 18.1 | 22.4 | 33.3 | 36.5 | 42.7 | 55.3 | 63.1 | 77.0 | 78.1 | 92.8 | 97.1 | 98.1 | 98.1 | 99.1 |
| 11.6 | 18.1 | 22.4 | 33.3 | 36.5 | 42.7 | 55.3 | 63.1 | 77.0 | 78.2 | 93.1 | 97.4 | 98.4 | 98.4 | 99.4 |
| 11.6 | 18.1 | 22.4 | 33.3 | 36.5 | 42.7 | 55.3 | 63.1 | 77.1 | 78.3 | 93.2 | 97.5 | 98.5 | 98.5 | 99.5 |
| 11.6 | 18.1 | 22.4 | 33.3 | 36.5 | 42.7 | 55.3 | 63.1 | 77.1 | 78.4 | 93.2 | 97.6 | 98.6 | 98.6 | 99.6 |
| 11.6 | 18.1 | 22.4 | 33.3 | 36.5 | 42.7 | 55.3 | 63.1 | 77.1 | 78.4 | 93.2 | 97.6 | 98.6 | 98.6 | 99.6 |
| 11.6 | 18.1 | 22.4 | 33.3 | 36.5 | 42.7 | 55.3 | 63.1 | 77.1 | 78.4 | 93.2 | 97.6 | 98.6 | 98.6 | 99.6 |
| 11.6 | 18.1 | 22.4 | 33.3 | 36.5 | 42.7 | 55.3 | 63.1 | 77.1 | 78.4 | 93.3 | 97.7 | 98.7 | 98.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1272

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 11.1 | 14.3 | 16.0 | 18.8 | 19.6 | 20.8 | 21.4 | 21.7 | 21.8 | 21.8 | 22.0 | 22.0 | 22.0 | 22.0 | 22.0 |
| 16.3 | 20.6 | 22.6 | 28.2 | 29.0 | 30.8 | 31.7 | 32.0 | 32.2 | 32.2 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 |
| 16.4 | 20.6 | 22.7 | 28.3 | 29.1 | 30.9 | 31.8 | 32.1 | 32.3 | 32.3 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 |
| 16.4 | 20.6 | 22.7 | 28.3 | 29.1 | 30.9 | 31.8 | 32.1 | 32.3 | 32.3 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 |
| 17.2 | 21.5 | 23.7 | 29.6 | 30.5 | 32.3 | 33.3 | 33.6 | 33.8 | 33.8 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 |
| 19.8 | 24.6 | 27.3 | 34.3 | 35.4 | 37.8 | 38.9 | 39.2 | 39.5 | 39.5 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 |
| 23.7 | 29.3 | 33.0 | 41.3 | 42.5 | 45.3 | 47.6 | 48.1 | 48.5 | 48.5 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 |
| 24.1 | 29.9 | 34.1 | 42.5 | 44.0 | 46.7 | 49.1 | 49.7 | 50.1 | 50.1 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| 27.1 | 33.6 | 37.8 | 47.3 | 49.3 | 52.4 | 55.0 | 55.6 | 56.4 | 56.4 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 |
| 27.9 | 34.6 | 38.9 | 48.4 | 50.3 | 53.4 | 56.1 | 56.8 | 57.5 | 57.5 | 57.8 | 57.8 | 57.8 | 57.8 | 57.8 |
| 29.3 | 36.4 | 40.8 | 50.5 | 52.4 | 55.6 | 58.4 | 59.0 | 59.8 | 59.8 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| 31.0 | 38.5 | 43.2 | 53.2 | 55.3 | 58.6 | 61.5 | 62.2 | 63.3 | 63.3 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| 32.9 | 41.3 | 46.4 | 56.9 | 59.0 | 62.4 | 65.6 | 66.6 | 67.7 | 67.7 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| 34.6 | 43.6 | 48.9 | 59.7 | 61.9 | 65.2 | 68.5 | 69.5 | 70.6 | 70.6 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| 36.2 | 45.9 | 51.6 | 62.9 | 65.1 | 68.6 | 72.3 | 73.2 | 74.5 | 74.5 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| 39.8 | 50.9 | 56.9 | 69.2 | 71.6 | 75.6 | 79.4 | 80.6 | 81.9 | 81.9 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| 42.8 | 54.9 | 61.2 | 74.5 | 77.2 | 81.3 | 85.4 | 86.7 | 88.1 | 88.1 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| 43.9 | 56.8 | 63.7 | 78.3 | 81.0 | 86.0 | 90.3 | 91.8 | 93.5 | 93.5 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| 44.0 | 57.3 | 64.2 | 79.1 | 81.6 | 87.3 | 91.8 | 93.4 | 95.2 | 95.2 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 44.5 | 57.8 | 64.8 | 80.1 | 83.0 | 88.4 | 93.3 | 95.1 | 97.0 | 97.0 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 44.6 | 57.9 | 65.0 | 80.2 | 83.4 | 88.8 | 93.9 | 95.6 | 97.7 | 97.7 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 44.6 | 57.9 | 65.0 | 80.2 | 83.4 | 88.8 | 94.0 | 95.7 | 97.8 | 97.8 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 44.6 | 57.9 | 65.0 | 80.2 | 83.4 | 88.8 | 94.0 | 95.7 | 97.8 | 97.8 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 44.7 | 58.1 | 65.1 | 80.5 | 83.6 | 89.2 | 94.4 | 96.2 | 98.4 | 98.4 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 44.7 | 58.1 | 65.1 | 80.5 | 83.6 | 89.2 | 94.4 | 96.2 | 98.4 | 98.4 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 44.7 | 58.1 | 65.1 | 80.5 | 83.6 | 89.2 | 94.4 | 96.2 | 98.5 | 98.5 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 44.7 | 58.1 | 65.1 | 80.6 | 83.8 | 89.4 | 94.7 | 96.7 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 44.7 | 58.1 | 65.1 | 80.6 | 83.8 | 89.4 | 94.8 | 96.9 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 44.7 | 58.1 | 65.1 | 80.6 | 83.8 | 89.4 | 94.8 | 96.9 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 44.7 | 58.1 | 65.1 | 80.6 | 83.8 | 89.4 | 94.8 | 96.9 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 44.7 | 58.1 | 65.1 | 80.6 | 83.8 | 89.4 | 94.8 | 96.9 | 99.2 | 99.2 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1274

AD-A088 958

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/O 4/2
TAIPEI IAP, TAIWAN. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
SEP 73

UNCLASSIFIED USAFETAC/DS-80/084

ML

3-5

22

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696

TAIPEI IAP TAIWAN

54-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | VISIBILITY STATISTICALS | | | | | | | | | | | | | | |
|-----------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | 20 | 24 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 |
| NO CEILING | 16.1 | 17.3 | 17.7 | 18.1 | 18.1 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2 |
| 1000 | 22.9 | 24.8 | 25.1 | 25.8 | 25.8 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 |
| 800 | 23.0 | 24.9 | 25.2 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 |
| 600 | 23.3 | 25.2 | 25.5 | 26.2 | 26.2 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 |
| 400 | 24.8 | 26.9 | 27.2 | 27.9 | 27.9 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 | 28.0 |
| 300 | 29.4 | 31.7 | 32.0 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 |
| 200 | 36.2 | 38.9 | 39.5 | 40.7 | 40.7 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 |
| 100 | 37.9 | 41.0 | 41.7 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 80 | 42.0 | 45.2 | 46.1 | 47.6 | 47.6 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 |
| 60 | 43.3 | 46.5 | 47.3 | 48.8 | 48.8 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| 40 | 44.3 | 47.6 | 48.4 | 50.1 | 50.1 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| 30 | 48.3 | 51.9 | 52.8 | 54.8 | 54.8 | 55.0 | 55.0 | 55.0 | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| 20 | 52.1 | 56.2 | 57.3 | 59.7 | 59.7 | 59.8 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| 15 | 54.8 | 59.3 | 60.5 | 63.2 | 63.3 | 63.5 | 63.6 | 63.6 | 63.6 | 63.6 | 63.7 | 63.7 | 63.7 | 63.7 | 63.7 |
| 10 | 58.4 | 63.6 | 65.5 | 68.8 | 68.9 | 69.1 | 69.2 | 69.2 | 69.3 | 69.3 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 |
| 8 | 66.6 | 73.0 | 75.3 | 79.2 | 79.4 | 79.8 | 80.0 | 80.0 | 80.1 | 80.1 | 80.2 | 80.3 | 80.4 | 80.4 | 80.4 |
| 6 | 71.3 | 78.9 | 81.4 | 86.0 | 86.4 | 86.9 | 87.1 | 87.1 | 87.4 | 87.4 | 87.4 | 87.5 | 87.6 | 87.6 | 87.6 |
| 4 | 74.5 | 83.5 | 86.6 | 92.2 | 92.6 | 93.5 | 94.0 | 94.0 | 94.3 | 94.3 | 94.4 | 94.4 | 94.5 | 94.5 | 94.5 |
| 3 | 74.9 | 84.2 | 87.4 | 93.3 | 93.8 | 94.9 | 95.4 | 95.4 | 95.7 | 95.7 | 95.8 | 95.9 | 95.9 | 95.9 | 95.9 |
| 2 | 75.0 | 84.7 | 88.1 | 94.4 | 95.0 | 96.5 | 97.3 | 97.4 | 97.8 | 97.8 | 97.9 | 97.9 | 98.0 | 98.0 | 98.0 |
| 1 | 75.0 | 84.7 | 88.1 | 94.4 | 95.1 | 96.7 | 97.7 | 97.9 | 98.4 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 |
| 0 | 75.1 | 84.9 | 88.3 | 94.7 | 95.3 | 97.1 | 98.0 | 98.2 | 98.8 | 98.8 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 |
| 1000 | 75.1 | 84.9 | 88.3 | 94.7 | 95.4 | 97.1 | 98.1 | 98.2 | 98.9 | 98.9 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 |
| 800 | 75.1 | 84.9 | 88.3 | 94.8 | 95.6 | 97.4 | 98.3 | 98.5 | 99.2 | 99.2 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| 600 | 75.1 | 84.9 | 88.3 | 94.8 | 95.6 | 97.5 | 98.6 | 98.7 | 99.4 | 99.4 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 |
| 400 | 75.1 | 84.9 | 88.3 | 94.8 | 95.6 | 97.5 | 98.6 | 98.8 | 99.5 | 99.5 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| 300 | 75.1 | 84.9 | 88.3 | 94.8 | 95.6 | 97.5 | 98.6 | 98.8 | 99.5 | 99.5 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| 200 | 75.1 | 84.9 | 88.3 | 94.8 | 95.6 | 97.5 | 98.6 | 98.8 | 99.5 | 99.5 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| 100 | 75.1 | 84.9 | 88.3 | 94.8 | 95.6 | 97.5 | 98.6 | 98.8 | 99.5 | 99.5 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| 0 | 75.1 | 84.9 | 88.3 | 94.8 | 95.6 | 97.5 | 98.6 | 98.8 | 99.5 | 99.5 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1257

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING FEET | VISIBILITY STATUTES MILES | | | | | | | | | | | | | | | |
|-----------------|---------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|--------|--------|
| | ≥ 10 | ≥ 9 | ≥ 8 | ≥ 7 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 1 | ≥ 1/2 | ≥ 1/4 | ≥ 1/8 | ≥ 1/16 | ≥ 1/32 | ≥ 1/64 |
| NO CEILING | 7.3 | 10.9 | 13.1 | 15.5 | 16.3 | 17.0 | 17.5 | 17.6 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 |
| ≥ 20000 | 10.1 | 14.6 | 17.6 | 21.0 | 22.0 | 22.9 | 23.9 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 |
| ≥ 18000 | 10.1 | 14.6 | 17.6 | 21.0 | 22.0 | 22.9 | 23.9 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 | 24.0 |
| ≥ 16000 | 10.2 | 14.7 | 17.7 | 21.1 | 22.1 | 23.0 | 24.0 | 24.0 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 |
| ≥ 14000 | 10.6 | 15.5 | 18.6 | 22.2 | 23.2 | 24.1 | 25.1 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 |
| ≥ 12000 | 11.6 | 16.8 | 20.3 | 24.2 | 25.3 | 26.2 | 27.2 | 27.3 | 27.4 | 27.4 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 |
| ≥ 10000 | 13.3 | 19.6 | 23.8 | 28.5 | 29.6 | 30.8 | 31.9 | 31.9 | 32.0 | 32.0 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 |
| ≥ 9000 | 14.3 | 21.2 | 25.4 | 30.3 | 31.5 | 32.7 | 33.9 | 33.9 | 34.0 | 34.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 |
| ≥ 8000 | 16.3 | 24.5 | 29.8 | 35.7 | 37.0 | 38.8 | 40.0 | 40.3 | 40.6 | 40.6 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 |
| ≥ 7000 | 16.6 | 25.2 | 30.8 | 37.0 | 38.7 | 40.6 | 41.8 | 42.0 | 42.3 | 42.3 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 | 42.4 |
| ≥ 6000 | 17.7 | 26.8 | 32.6 | 39.2 | 41.1 | 43.1 | 44.4 | 44.6 | 45.0 | 45.0 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 |
| ≥ 5000 | 19.1 | 28.7 | 35.3 | 42.7 | 44.6 | 47.3 | 49.0 | 49.2 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 |
| ≥ 4500 | 20.8 | 31.8 | 38.7 | 47.1 | 49.3 | 52.4 | 54.2 | 54.5 | 55.0 | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 4000 | 22.0 | 33.8 | 42.5 | 52.3 | 54.7 | 58.3 | 60.9 | 61.4 | 62.3 | 62.3 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| ≥ 3500 | 23.9 | 37.0 | 47.0 | 58.5 | 61.5 | 65.8 | 68.8 | 69.3 | 70.3 | 70.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| ≥ 3000 | 25.5 | 39.8 | 51.4 | 64.8 | 67.9 | 72.7 | 76.1 | 76.6 | 77.8 | 77.8 | 77.9 | 77.9 | 78.0 | 78.0 | 78.1 | 78.1 |
| ≥ 2500 | 26.8 | 42.7 | 54.6 | 69.3 | 72.7 | 77.8 | 81.5 | 82.1 | 83.4 | 83.4 | 83.5 | 83.5 | 83.6 | 83.6 | 83.7 | 83.7 |
| ≥ 2000 | 27.6 | 44.9 | 58.0 | 74.8 | 78.4 | 84.8 | 88.9 | 90.0 | 91.4 | 91.4 | 91.5 | 91.5 | 91.6 | 91.6 | 91.7 | 91.7 |
| ≥ 1800 | 28.0 | 45.4 | 58.9 | 76.0 | 79.8 | 87.0 | 91.8 | 93.1 | 94.4 | 94.5 | 94.6 | 94.6 | 94.7 | 94.7 | 94.8 | 94.8 |
| ≥ 1600 | 28.2 | 45.8 | 59.3 | 77.3 | 81.2 | 89.2 | 94.6 | 95.9 | 97.3 | 97.4 | 97.5 | 97.5 | 97.7 | 97.7 | 97.8 | 97.8 |
| ≥ 1400 | 28.3 | 46.0 | 59.5 | 77.7 | 81.6 | 89.7 | 95.4 | 96.7 | 98.3 | 98.4 | 98.7 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 1200 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 89.8 | 95.5 | 96.8 | 98.4 | 98.5 | 98.9 | 99.0 | 99.1 | 99.1 | 99.2 | 99.2 |
| ≥ 1000 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 89.8 | 95.7 | 97.1 | 98.7 | 98.8 | 99.2 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 |
| ≥ 900 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 89.8 | 95.7 | 97.1 | 98.7 | 98.8 | 99.2 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 |
| ≥ 800 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 89.8 | 95.7 | 97.1 | 98.7 | 98.8 | 99.2 | 99.3 | 99.4 | 99.4 | 99.5 | 99.5 |
| ≥ 700 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 90.0 | 96.0 | 97.4 | 99.0 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 600 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 90.0 | 96.0 | 97.4 | 99.0 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 500 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 90.0 | 96.0 | 97.4 | 99.0 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 400 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 90.0 | 96.0 | 97.4 | 99.0 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 300 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 90.0 | 96.0 | 97.4 | 99.0 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 200 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 90.0 | 96.0 | 97.4 | 99.0 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 90.0 | 96.0 | 97.4 | 99.0 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 0 | 28.3 | 46.0 | 59.5 | 77.8 | 81.7 | 90.0 | 96.0 | 97.4 | 99.0 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 1252

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696

TAIPEI IAP TAIWAN

54-72

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING FEET | VISIBILITY STATISTICALS | | | | | | | | | | | | | | |
|-----------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | ≥ 1 | ≥ 2 | ≥ 3 | ≥ 4 | ≥ 5 | ≥ 6 | ≥ 7 | ≥ 8 | ≥ 9 | ≥ 10 | ≥ 11 | ≥ 12 | ≥ 13 | ≥ 14 | ≥ 15 |
| ≥ 100 | 9.0 | 14.7 | 18.6 | 24.2 | 26.0 | 28.5 | 29.4 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 |
| ≥ 100 | 9.9 | 16.4 | 20.8 | 27.4 | 29.3 | 32.0 | 33.6 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 | 33.8 |
| ≥ 100 | 10.0 | 16.4 | 20.9 | 27.4 | 29.4 | 32.1 | 33.7 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 | 33.9 |
| ≥ 100 | 10.0 | 16.5 | 20.9 | 27.5 | 29.5 | 32.2 | 33.8 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 |
| ≥ 100 | 10.3 | 16.8 | 21.4 | 28.3 | 30.3 | 33.0 | 34.6 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 | 34.9 |
| ≥ 100 | 11.5 | 18.3 | 23.2 | 30.4 | 32.5 | 35.5 | 37.1 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 | 37.3 |
| ≥ 100 | 12.7 | 20.7 | 26.6 | 34.9 | 37.0 | 40.6 | 42.4 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 |
| ≥ 100 | 13.1 | 21.7 | 27.7 | 36.2 | 38.3 | 42.1 | 43.8 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 | 44.0 |
| ≥ 100 | 14.8 | 24.7 | 32.9 | 43.0 | 45.3 | 49.6 | 52.1 | 52.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| ≥ 100 | 15.2 | 25.6 | 34.9 | 45.9 | 48.2 | 52.9 | 55.5 | 55.8 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 |
| ≥ 100 | 16.0 | 26.9 | 36.7 | 48.2 | 50.5 | 55.2 | 57.9 | 58.3 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 | 58.4 |
| ≥ 100 | 17.1 | 28.8 | 39.3 | 51.9 | 54.3 | 59.4 | 62.5 | 62.9 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| ≥ 100 | 17.9 | 30.5 | 41.6 | 56.1 | 58.6 | 64.0 | 67.3 | 67.7 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 | 67.8 |
| ≥ 100 | 19.0 | 32.4 | 44.9 | 61.2 | 63.8 | 69.6 | 73.8 | 74.3 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| ≥ 100 | 19.5 | 33.7 | 46.6 | 64.0 | 66.7 | 73.6 | 78.0 | 78.7 | 79.0 | 79.0 | 79.1 | 79.1 | 79.2 | 79.2 | 79.2 |
| ≥ 100 | 20.2 | 35.0 | 49.7 | 68.7 | 71.5 | 78.8 | 83.3 | 84.0 | 84.3 | 84.3 | 84.3 | 84.3 | 84.4 | 84.5 | 84.5 |
| ≥ 100 | 20.9 | 35.8 | 51.1 | 70.9 | 73.8 | 81.3 | 86.3 | 87.1 | 87.5 | 87.5 | 87.6 | 87.7 | 87.7 | 87.7 | 87.7 |
| ≥ 100 | 21.7 | 38.2 | 54.2 | 75.6 | 79.0 | 86.6 | 92.0 | 92.8 | 93.3 | 93.3 | 93.5 | 93.6 | 93.7 | 93.7 | 93.7 |
| ≥ 100 | 21.9 | 38.9 | 55.6 | 77.5 | 80.9 | 89.1 | 94.6 | 95.4 | 96.0 | 96.0 | 96.2 | 96.3 | 96.4 | 96.4 | 96.4 |
| ≥ 100 | 22.1 | 39.2 | 56.1 | 78.5 | 81.9 | 90.1 | 96.0 | 96.8 | 97.5 | 97.5 | 97.7 | 97.8 | 97.9 | 97.9 | 97.9 |
| ≥ 100 | 22.1 | 39.4 | 56.3 | 78.9 | 82.6 | 90.9 | 97.1 | 97.9 | 98.7 | 98.7 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 100 | 22.1 | 39.4 | 56.3 | 79.1 | 82.8 | 91.1 | 97.2 | 98.1 | 98.9 | 98.9 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 |
| ≥ 100 | 22.1 | 39.4 | 56.3 | 79.1 | 82.8 | 91.1 | 97.2 | 98.1 | 98.9 | 98.9 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 |
| ≥ 100 | 22.1 | 39.4 | 56.5 | 79.3 | 83.0 | 91.3 | 97.6 | 98.5 | 99.3 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ 100 | 22.1 | 39.4 | 56.5 | 79.3 | 83.0 | 91.3 | 97.6 | 98.5 | 99.3 | 99.3 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 |
| ≥ 100 | 22.1 | 39.4 | 56.5 | 79.4 | 83.1 | 91.4 | 97.7 | 98.6 | 99.4 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 22.1 | 39.4 | 56.5 | 79.4 | 83.1 | 91.4 | 97.7 | 98.6 | 99.4 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 22.1 | 39.4 | 56.5 | 79.4 | 83.1 | 91.4 | 97.7 | 98.6 | 99.4 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 22.1 | 39.4 | 56.5 | 79.4 | 83.1 | 91.4 | 97.7 | 98.6 | 99.4 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 22.1 | 39.4 | 56.5 | 79.4 | 83.1 | 91.4 | 97.7 | 98.6 | 99.4 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 22.1 | 39.4 | 56.5 | 79.4 | 83.1 | 91.4 | 97.7 | 98.6 | 99.4 | 99.4 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1265

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696

TAIPEI IAP TAIWAN

54-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING FEET | | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--|-----------------------------|------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|-------|-------|
| | | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .1 | ≥ .05 | ≥ .01 | ≥ 0 |
| NO CEILING | | 8.5 | 13.7 | 17.7 | 26.4 | 28.5 | 32.3 | 37.1 | 37.1 | 38.2 | 38.2 | 38.3 | 38.3 | 38.4 | 38.4 | 38.4 | 38.4 |
| ≥ 1000 | | 10.9 | 16.5 | 21.4 | 32.6 | 34.9 | 38.8 | 44.2 | 44.2 | 45.6 | 45.6 | 45.7 | 45.8 | 45.9 | 45.9 | 45.9 | 45.9 |
| ≥ 900 | | 10.9 | 16.5 | 21.4 | 32.6 | 34.9 | 38.9 | 44.3 | 44.3 | 45.8 | 45.8 | 45.9 | 45.9 | 46.0 | 46.0 | 46.0 | 46.0 |
| ≥ 800 | | 10.9 | 16.5 | 21.4 | 32.6 | 34.9 | 38.9 | 44.3 | 44.3 | 45.8 | 45.8 | 45.9 | 45.9 | 46.0 | 46.0 | 46.0 | 46.0 |
| ≥ 700 | | 11.2 | 16.9 | 21.8 | 33.0 | 35.4 | 39.4 | 44.8 | 44.8 | 46.3 | 46.3 | 46.4 | 46.5 | 46.6 | 46.6 | 46.6 | 46.6 |
| ≥ 600 | | 11.7 | 17.9 | 23.3 | 35.1 | 37.6 | 41.7 | 47.5 | 47.5 | 49.0 | 49.0 | 49.2 | 49.2 | 49.3 | 49.3 | 49.3 | 49.3 |
| ≥ 500 | | 13.2 | 20.4 | 26.8 | 39.8 | 42.6 | 47.2 | 53.7 | 53.8 | 55.6 | 55.6 | 55.8 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 |
| ≥ 400 | | 13.4 | 20.6 | 27.2 | 41.3 | 44.4 | 49.0 | 55.4 | 55.6 | 57.5 | 57.5 | 57.8 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| ≥ 300 | | 14.5 | 22.6 | 30.5 | 47.2 | 50.8 | 56.8 | 64.0 | 64.2 | 66.2 | 66.2 | 66.5 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| ≥ 200 | | 14.5 | 22.7 | 31.1 | 48.4 | 52.1 | 58.4 | 65.8 | 66.0 | 68.0 | 68.0 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 |
| ≥ 100 | | 14.7 | 23.0 | 32.0 | 49.9 | 53.6 | 60.1 | 67.6 | 67.8 | 69.9 | 69.9 | 70.1 | 70.2 | 70.3 | 70.3 | 70.3 | 70.3 |
| ≥ 50 | | 15.2 | 24.6 | 33.7 | 52.1 | 55.9 | 62.4 | 70.5 | 70.8 | 72.9 | 72.9 | 73.2 | 73.3 | 73.4 | 73.4 | 73.4 | 73.4 |
| ≥ 25 | | 15.6 | 25.4 | 34.8 | 53.5 | 57.5 | 64.3 | 72.9 | 73.2 | 75.3 | 75.3 | 75.6 | 75.7 | 75.8 | 75.8 | 75.8 | 75.8 |
| ≥ 15 | | 16.0 | 26.2 | 35.9 | 55.1 | 59.1 | 66.1 | 75.1 | 75.4 | 77.6 | 77.6 | 77.8 | 78.0 | 78.1 | 78.1 | 78.1 | 78.1 |
| ≥ 10 | | 16.6 | 27.3 | 37.3 | 57.6 | 62.0 | 69.5 | 79.7 | 80.1 | 82.7 | 82.7 | 82.9 | 83.1 | 83.2 | 83.2 | 83.2 | 83.2 |
| ≥ 7.5 | | 17.5 | 28.5 | 39.0 | 59.9 | 64.5 | 72.6 | 83.4 | 83.8 | 86.5 | 86.5 | 86.9 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 |
| ≥ 5 | | 18.0 | 29.4 | 40.5 | 62.4 | 67.8 | 76.7 | 87.8 | 88.2 | 91.1 | 91.1 | 91.4 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 |
| ≥ 3.75 | | 18.1 | 30.2 | 41.8 | 65.0 | 70.6 | 80.4 | 91.9 | 92.3 | 95.2 | 95.2 | 95.6 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 2.5 | | 18.1 | 30.3 | 42.0 | 65.8 | 71.4 | 81.5 | 93.3 | 93.7 | 96.9 | 96.9 | 97.3 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 |
| ≥ 1.875 | | 18.1 | 30.3 | 42.0 | 65.9 | 71.6 | 81.8 | 94.0 | 94.4 | 97.6 | 97.7 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 1.5 | | 18.1 | 30.3 | 42.0 | 65.9 | 71.6 | 82.0 | 94.1 | 94.6 | 97.8 | 97.9 | 98.2 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 1.25 | | 18.3 | 30.5 | 42.1 | 66.2 | 71.8 | 82.2 | 94.5 | 95.0 | 98.2 | 98.3 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ 1.0 | | 18.3 | 30.5 | 42.1 | 66.2 | 71.8 | 82.2 | 94.5 | 95.0 | 98.2 | 98.3 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| ≥ .75 | | 18.3 | 30.5 | 42.1 | 66.3 | 72.0 | 82.4 | 95.1 | 95.6 | 98.9 | 99.0 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ .5 | | 18.3 | 30.5 | 42.1 | 66.3 | 72.0 | 82.4 | 95.1 | 95.6 | 98.9 | 99.0 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ .25 | | 18.3 | 30.5 | 42.1 | 66.3 | 72.0 | 82.4 | 95.1 | 95.6 | 99.0 | 99.0 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| ≥ .1 | | 18.3 | 30.5 | 42.1 | 66.3 | 72.0 | 82.4 | 95.1 | 95.6 | 99.0 | 99.0 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ .05 | | 18.3 | 30.5 | 42.1 | 66.3 | 72.0 | 82.4 | 95.1 | 95.6 | 99.0 | 99.0 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ .01 | | 18.3 | 30.5 | 42.1 | 66.3 | 72.0 | 82.4 | 95.1 | 95.6 | 99.0 | 99.0 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | | 18.3 | 30.5 | 42.1 | 66.3 | 72.0 | 82.4 | 95.1 | 95.6 | 99.0 | 99.0 | 99.7 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1241

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| | | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|--------|------|--------------------------|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|-------|--------|--------|
| | | ≥ 7 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .75 | ≥ .5 | ≥ .25 | ≥ .1 | ≥ .05 | ≥ .01 | ≥ .005 | ≥ .001 |
| ≥ 1000 | FEET | 3.9 | 7.4 | 9.9 | 19.2 | 20.6 | 24.6 | 29.3 | 30.1 | 32.2 | 32.3 | 34.2 | 34.5 | 34.7 | 34.7 | 35.0 | |
| ≥ 900 | | 5.4 | 9.2 | 12.3 | 23.3 | 25.1 | 29.8 | 35.4 | 36.4 | 39.6 | 39.9 | 42.1 | 42.5 | 42.8 | 42.9 | 43.2 | |
| ≥ 800 | | 5.4 | 9.2 | 12.3 | 23.3 | 25.1 | 29.8 | 35.4 | 36.4 | 39.6 | 39.9 | 42.1 | 42.5 | 42.8 | 42.9 | 43.2 | |
| ≥ 700 | | 5.4 | 9.2 | 12.3 | 23.3 | 25.1 | 29.8 | 35.4 | 36.4 | 39.6 | 39.9 | 42.1 | 42.5 | 42.8 | 42.9 | 43.2 | |
| ≥ 600 | | 5.4 | 9.2 | 12.8 | 23.9 | 25.7 | 30.6 | 36.2 | 37.3 | 40.6 | 40.9 | 43.2 | 43.6 | 43.9 | 44.0 | 44.3 | |
| ≥ 500 | | 5.8 | 9.8 | 13.3 | 24.5 | 26.5 | 31.9 | 37.8 | 38.9 | 42.3 | 42.7 | 45.2 | 45.7 | 46.0 | 46.1 | 46.4 | |
| ≥ 400 | | 7.0 | 11.1 | 15.4 | 27.8 | 30.1 | 36.1 | 42.6 | 43.8 | 47.8 | 48.3 | 51.0 | 51.6 | 52.0 | 52.1 | 52.5 | |
| ≥ 300 | | 7.1 | 11.4 | 15.8 | 28.7 | 31.2 | 37.4 | 44.3 | 45.5 | 49.7 | 50.2 | 52.9 | 53.6 | 54.0 | 54.0 | 54.5 | |
| ≥ 200 | | 7.6 | 12.0 | 17.1 | 31.4 | 34.3 | 41.4 | 49.2 | 50.7 | 55.5 | 56.1 | 59.1 | 59.8 | 60.3 | 60.4 | 60.8 | |
| ≥ 100 | | 7.9 | 12.3 | 17.6 | 32.2 | 35.4 | 42.5 | 50.5 | 52.0 | 57.0 | 57.7 | 60.6 | 61.3 | 61.8 | 61.9 | 62.3 | |
| ≥ 50 | | 8.1 | 12.9 | 18.4 | 33.4 | 36.8 | 44.3 | 52.6 | 54.1 | 59.3 | 60.0 | 63.0 | 63.7 | 64.2 | 64.2 | 64.6 | |
| ≥ 20 | | 8.5 | 13.6 | 19.4 | 35.6 | 39.1 | 46.8 | 55.9 | 57.5 | 63.0 | 63.8 | 66.8 | 67.5 | 68.0 | 68.1 | 68.5 | |
| ≥ 10 | | 8.6 | 13.9 | 20.0 | 36.6 | 40.2 | 48.4 | 58.1 | 59.8 | 65.3 | 66.1 | 69.4 | 70.2 | 70.6 | 70.7 | 71.1 | |
| ≥ 5 | | 9.1 | 14.7 | 20.9 | 37.8 | 41.6 | 50.1 | 60.3 | 62.1 | 67.8 | 68.6 | 72.0 | 72.8 | 73.3 | 73.4 | 73.8 | |
| ≥ 2 | | 9.5 | 15.9 | 22.6 | 40.7 | 44.7 | 54.4 | 66.4 | 68.4 | 75.2 | 76.1 | 79.8 | 80.7 | 81.2 | 81.2 | 81.6 | |
| ≥ 1 | | 9.7 | 16.7 | 23.7 | 42.3 | 46.7 | 57.1 | 69.7 | 71.9 | 79.1 | 80.0 | 84.0 | 84.9 | 85.4 | 85.5 | 85.9 | |
| ≥ .75 | | 10.0 | 17.2 | 24.8 | 44.1 | 48.7 | 59.3 | 72.5 | 74.7 | 82.4 | 83.3 | 87.2 | 88.3 | 88.8 | 88.9 | 89.3 | |
| ≥ .5 | | 10.1 | 17.5 | 25.2 | 46.0 | 50.9 | 62.1 | 76.0 | 78.2 | 86.4 | 87.7 | 92.2 | 93.3 | 94.0 | 94.1 | 94.5 | |
| ≥ .25 | | 10.1 | 17.6 | 25.3 | 46.4 | 51.3 | 62.8 | 76.7 | 78.9 | 87.7 | 88.9 | 93.6 | 94.7 | 95.4 | 95.5 | 95.9 | |
| ≥ .1 | | 10.1 | 17.9 | 25.7 | 47.3 | 52.2 | 63.8 | 77.9 | 80.0 | 89.2 | 90.4 | 95.2 | 96.4 | 97.1 | 97.2 | 97.6 | |
| ≥ .05 | | 10.1 | 17.9 | 25.7 | 47.3 | 52.2 | 63.8 | 77.9 | 80.1 | 89.4 | 90.6 | 95.4 | 96.6 | 97.4 | 97.4 | 97.8 | |
| ≥ .01 | | 10.2 | 18.0 | 25.7 | 47.5 | 52.4 | 63.9 | 78.3 | 80.5 | 89.8 | 91.0 | 95.8 | 97.0 | 97.8 | 97.8 | 98.2 | |
| ≥ .005 | | 10.2 | 18.0 | 25.7 | 47.5 | 52.4 | 63.9 | 78.3 | 80.5 | 89.8 | 91.0 | 96.1 | 97.3 | 98.0 | 98.1 | 98.5 | |
| ≥ .001 | | 10.2 | 18.0 | 25.7 | 47.5 | 52.4 | 63.9 | 78.6 | 80.8 | 90.2 | 91.4 | 96.5 | 97.7 | 98.4 | 98.5 | 98.9 | |
| ≥ 500 | | 10.2 | 18.0 | 25.7 | 47.5 | 52.4 | 63.9 | 78.7 | 80.9 | 90.5 | 91.7 | 96.9 | 98.1 | 98.8 | 98.9 | 99.3 | |
| ≥ 400 | | 10.2 | 18.0 | 25.7 | 47.5 | 52.4 | 63.9 | 78.7 | 81.0 | 90.5 | 91.8 | 97.0 | 98.2 | 99.0 | 99.0 | 99.4 | |
| ≥ 300 | | 10.2 | 18.0 | 25.7 | 47.5 | 52.4 | 63.9 | 78.7 | 81.0 | 90.5 | 91.8 | 97.0 | 98.2 | 99.0 | 99.0 | 99.4 | |
| ≥ 200 | | 10.2 | 18.0 | 25.7 | 47.5 | 52.4 | 63.9 | 78.7 | 81.0 | 90.5 | 91.8 | 97.0 | 98.2 | 99.0 | 99.0 | 99.5 | |
| ≥ 100 | | 10.2 | 18.0 | 25.7 | 47.5 | 52.4 | 63.9 | 78.7 | 81.0 | 90.5 | 91.8 | 97.0 | 98.2 | 99.0 | 99.0 | 99.5 | |
| ≥ 0 | | 10.2 | 18.0 | 25.7 | 47.5 | 52.4 | 63.9 | 78.7 | 81.0 | 90.5 | 91.8 | 97.2 | 98.4 | 99.3 | 99.4 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

1247

USAF ETAC

FORM 1-64 0-14-5(OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | | |
|-----------------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|
| CEILING | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1 | 1.3 | 1.8 | 2.4 | 3.4 | 6.7 | 9.2 | 13.2 | 15.0 | 17.7 | 18.2 | 20.0 | 20.3 | 20.5 | 20.5 | 20.9 | |
| 2 | 3.3 | 4.7 | 6.5 | 12.1 | 14.5 | 18.9 | 26.4 | 29.6 | 35.7 | 36.5 | 41.6 | 42.8 | 43.1 | 43.1 | 43.6 | |
| 3 | 3.3 | 4.7 | 6.5 | 12.1 | 14.5 | 18.9 | 26.4 | 29.7 | 35.8 | 36.6 | 41.7 | 42.9 | 43.2 | 43.2 | 43.7 | |
| 4 | 3.3 | 4.7 | 6.5 | 12.1 | 14.5 | 18.9 | 26.4 | 29.7 | 35.8 | 36.6 | 41.7 | 42.9 | 43.2 | 43.2 | 43.7 | |
| 5 | 3.7 | 5.1 | 6.9 | 12.7 | 15.1 | 19.8 | 27.8 | 31.3 | 37.4 | 38.3 | 43.5 | 44.8 | 45.2 | 45.2 | 45.6 | |
| 6 | 4.5 | 6.3 | 8.3 | 14.7 | 17.1 | 22.5 | 31.5 | 35.2 | 42.5 | 43.4 | 49.6 | 50.9 | 51.3 | 51.3 | 51.8 | |
| 7 | 5.5 | 7.7 | 9.9 | 16.8 | 19.4 | 25.0 | 35.5 | 40.4 | 49.8 | 50.8 | 58.5 | 60.0 | 60.5 | 60.5 | 60.9 | |
| 8 | 5.6 | 8.1 | 10.3 | 17.2 | 19.7 | 25.5 | 36.3 | 41.4 | 51.0 | 52.2 | 60.0 | 61.5 | 62.0 | 62.0 | 62.6 | |
| 9 | 6.0 | 8.6 | 10.9 | 18.3 | 20.8 | 26.9 | 38.0 | 43.6 | 54.4 | 55.7 | 64.3 | 65.8 | 66.3 | 66.3 | 67.0 | |
| 10 | 6.1 | 8.8 | 11.1 | 18.6 | 21.1 | 27.3 | 38.5 | 44.2 | 55.2 | 56.5 | 65.4 | 67.0 | 67.5 | 67.5 | 68.1 | |
| 11 | 6.1 | 8.9 | 11.1 | 18.6 | 21.2 | 27.3 | 38.6 | 44.5 | 56.2 | 57.5 | 66.7 | 68.3 | 68.8 | 68.8 | 69.5 | |
| 12 | 6.5 | 9.7 | 12.2 | 20.2 | 22.8 | 29.3 | 41.0 | 47.6 | 59.6 | 61.1 | 70.9 | 72.7 | 73.2 | 73.2 | 73.9 | |
| 13 | 6.8 | 10.1 | 12.6 | 20.7 | 23.4 | 29.9 | 42.1 | 49.0 | 61.3 | 62.9 | 73.0 | 74.9 | 75.4 | 75.4 | 76.1 | |
| 14 | 7.4 | 10.7 | 13.4 | 22.1 | 24.8 | 31.6 | 44.1 | 51.1 | 64.2 | 65.8 | 76.2 | 78.4 | 78.8 | 78.8 | 79.5 | |
| 15 | 7.4 | 10.9 | 13.6 | 22.6 | 25.6 | 32.6 | 45.8 | 53.1 | 66.8 | 68.4 | 79.3 | 81.6 | 82.2 | 82.2 | 82.8 | |
| 16 | 7.6 | 11.1 | 14.1 | 23.7 | 26.7 | 34.0 | 48.0 | 56.2 | 70.6 | 72.3 | 83.8 | 86.3 | 86.9 | 86.9 | 87.6 | |
| 17 | 7.6 | 11.1 | 14.2 | 24.1 | 27.3 | 34.7 | 49.2 | 57.9 | 72.8 | 74.5 | 86.6 | 89.1 | 89.7 | 89.7 | 90.3 | |
| 18 | 7.6 | 11.2 | 14.3 | 24.6 | 27.9 | 35.6 | 50.3 | 59.2 | 75.0 | 76.7 | 89.7 | 92.2 | 92.8 | 92.8 | 93.5 | |
| 19 | 7.6 | 11.2 | 14.3 | 25.0 | 28.4 | 36.2 | 51.2 | 60.2 | 76.2 | 77.9 | 91.0 | 93.7 | 94.3 | 94.3 | 95.0 | |
| 20 | 7.6 | 11.2 | 14.3 | 25.1 | 28.5 | 36.5 | 52.0 | 61.0 | 77.1 | 78.8 | 91.9 | 94.6 | 95.3 | 95.3 | 95.9 | |
| 21 | 7.6 | 11.2 | 14.3 | 25.1 | 28.7 | 36.8 | 52.4 | 61.4 | 77.6 | 79.3 | 92.5 | 95.3 | 95.9 | 95.9 | 96.6 | |
| 22 | 7.6 | 11.2 | 14.3 | 25.1 | 28.7 | 36.9 | 52.5 | 61.6 | 77.8 | 79.5 | 92.8 | 95.6 | 96.3 | 96.3 | 96.9 | |
| 23 | 7.6 | 11.2 | 14.4 | 25.2 | 28.8 | 36.9 | 52.6 | 61.8 | 77.9 | 79.7 | 92.9 | 95.8 | 96.4 | 96.4 | 97.1 | |
| 24 | 7.6 | 11.2 | 14.4 | 25.2 | 28.8 | 37.0 | 53.1 | 62.2 | 78.7 | 80.4 | 93.7 | 96.7 | 97.3 | 97.3 | 98.0 | |
| 25 | 7.6 | 11.2 | 14.4 | 25.2 | 28.8 | 37.1 | 53.1 | 62.3 | 79.2 | 80.9 | 94.2 | 97.2 | 97.8 | 97.8 | 98.5 | |
| 26 | 7.6 | 11.2 | 14.4 | 25.3 | 28.9 | 37.2 | 53.3 | 62.5 | 79.5 | 81.2 | 94.8 | 97.7 | 98.4 | 98.4 | 99.0 | |
| 27 | 7.6 | 11.2 | 14.4 | 25.3 | 28.9 | 37.2 | 53.3 | 62.5 | 79.7 | 81.4 | 95.0 | 98.0 | 98.7 | 98.7 | 99.3 | |
| 28 | 7.6 | 11.2 | 14.4 | 25.3 | 28.9 | 37.2 | 53.4 | 62.6 | 79.7 | 81.4 | 95.2 | 98.2 | 98.9 | 98.9 | 99.5 | |
| 29 | 7.6 | 11.2 | 14.4 | 25.3 | 28.9 | 37.2 | 53.4 | 62.6 | 79.7 | 81.4 | 95.2 | 98.3 | 99.0 | 99.0 | 99.7 | |
| 30 | 7.6 | 11.2 | 14.4 | 25.3 | 28.9 | 37.2 | 53.4 | 62.6 | 79.7 | 81.4 | 95.2 | 98.3 | 99.0 | 99.0 | 99.7 | |
| 31 | 7.6 | 11.2 | 14.4 | 25.3 | 28.9 | 37.2 | 53.4 | 62.6 | 79.7 | 81.4 | 95.4 | 98.5 | 99.2 | 99.2 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 1229

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696

TAIPEI IAP TAIWAN

34-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|-------|------|-------|------|------|------|------|------|-------|-------|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2.5 | ≥ 2 | ≥ 1.5 | ≥ 1 | ≥ .5 | ≥ .3 | ≥ .2 | ≥ .1 | ≥ .05 | ≥ .03 | ≥ .01 |
| ≥ 10000 | 11.6 | 13.9 | 16.2 | 20.8 | 21.6 | 22.2 | 22.7 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 |
| 9000 | 24.5 | 30.3 | 34.0 | 40.5 | 41.7 | 42.7 | 44.2 | 44.7 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 | 44.8 |
| 8000 | 24.5 | 30.3 | 34.0 | 40.7 | 41.9 | 42.8 | 44.4 | 44.9 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 7000 | 24.5 | 30.3 | 34.0 | 40.7 | 41.9 | 42.8 | 44.4 | 44.9 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 6000 | 25.7 | 31.5 | 35.1 | 42.1 | 43.4 | 44.4 | 46.1 | 46.5 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 |
| 5000 | 29.7 | 36.1 | 40.0 | 47.7 | 49.1 | 50.3 | 52.0 | 52.5 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| 4000 | 33.7 | 41.1 | 45.0 | 53.8 | 55.1 | 56.6 | 59.0 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 |
| 3000 | 34.2 | 41.9 | 45.8 | 54.9 | 56.2 | 57.8 | 60.5 | 61.1 | 61.3 | 61.3 | 61.4 | 61.4 | 61.5 | 61.5 | 61.5 | 61.5 |
| 2000 | 35.7 | 44.0 | 48.5 | 58.4 | 59.9 | 61.9 | 64.9 | 65.5 | 65.8 | 65.8 | 65.8 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 |
| 1000 | 36.1 | 44.4 | 48.8 | 58.9 | 60.5 | 62.5 | 65.6 | 66.2 | 66.5 | 66.5 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| 500 | 36.6 | 45.2 | 49.7 | 60.1 | 61.7 | 63.9 | 67.2 | 67.9 | 68.2 | 68.2 | 68.3 | 68.3 | 68.4 | 68.4 | 68.4 | 68.4 |
| 0 | 37.6 | 46.9 | 51.6 | 62.5 | 64.1 | 66.5 | 70.1 | 71.0 | 71.3 | 71.3 | 71.5 | 71.5 | 71.6 | 71.6 | 71.6 | 71.6 |
| ≥ 10000 | 38.1 | 47.8 | 52.7 | 64.0 | 65.6 | 68.2 | 72.4 | 73.3 | 73.6 | 73.6 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| 9000 | 38.7 | 49.1 | 54.0 | 65.7 | 67.3 | 70.2 | 74.4 | 75.4 | 75.8 | 75.8 | 76.1 | 76.1 | 76.2 | 76.2 | 76.2 | 76.2 |
| 8000 | 40.9 | 51.5 | 56.6 | 68.9 | 70.7 | 73.7 | 78.0 | 79.0 | 79.4 | 79.4 | 79.7 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 |
| 7000 | 44.5 | 56.9 | 62.5 | 75.8 | 77.6 | 80.8 | 85.2 | 86.3 | 87.1 | 87.1 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| 6000 | 46.7 | 59.5 | 65.2 | 79.3 | 81.2 | 84.4 | 89.1 | 90.3 | 91.1 | 91.1 | 91.5 | 91.5 | 91.6 | 91.6 | 91.6 | 91.6 |
| 5000 | 47.3 | 61.2 | 67.1 | 82.0 | 84.0 | 87.5 | 92.4 | 93.8 | 94.8 | 94.8 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.5 |
| 4000 | 47.4 | 61.2 | 67.3 | 83.1 | 85.1 | 88.6 | 94.0 | 95.6 | 96.7 | 96.7 | 97.5 | 97.5 | 97.6 | 97.6 | 97.6 | 97.6 |
| 3000 | 47.5 | 61.4 | 67.6 | 83.4 | 85.5 | 89.1 | 94.7 | 96.3 | 97.5 | 97.5 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| 2000 | 47.5 | 61.4 | 67.6 | 83.6 | 85.7 | 89.4 | 94.9 | 96.6 | 97.8 | 97.8 | 98.7 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 |
| 1000 | 47.5 | 61.4 | 67.6 | 83.6 | 85.7 | 89.4 | 95.1 | 96.7 | 98.0 | 98.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 |
| 500 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.5 | 95.4 | 97.1 | 98.4 | 98.4 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 |
| 0 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.5 | 95.5 | 97.1 | 98.5 | 98.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 |
| ≥ 10000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 9000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 8000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 7000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 6000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 5000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 4000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 3000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 2000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 1000 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 0 | 47.5 | 61.4 | 67.6 | 83.7 | 85.8 | 89.6 | 95.7 | 97.4 | 98.8 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS

1259

USAF ETAC

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 | 5 | 5.5 | 6 | 6.5 | 7 | 7.5 | 8 | 8.5 | 9 | 10 |
| 1000 | 14.7 | 16.0 | 16.0 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 | 16.7 |
| 900 | 30.1 | 32.2 | 32.3 | 33.1 | 33.1 | 33.1 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 | 33.2 |
| 800 | 30.2 | 32.3 | 32.4 | 33.2 | 33.2 | 33.2 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 |
| 700 | 30.2 | 32.3 | 32.4 | 33.2 | 33.2 | 33.2 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 | 33.3 |
| 600 | 32.5 | 34.6 | 34.7 | 35.5 | 35.5 | 35.5 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 | 35.6 |
| 500 | 37.0 | 39.4 | 39.5 | 40.6 | 40.6 | 40.6 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 |
| 400 | 42.1 | 45.2 | 45.3 | 46.4 | 46.4 | 46.4 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 | 46.5 |
| 300 | 42.8 | 45.9 | 46.1 | 47.1 | 47.1 | 47.1 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| 200 | 46.1 | 49.7 | 49.8 | 50.9 | 50.9 | 50.9 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| 100 | 46.5 | 50.2 | 50.4 | 51.5 | 51.5 | 51.5 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 |
| 0 | 47.7 | 51.5 | 51.9 | 53.1 | 53.1 | 53.1 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| 1000 | 49.1 | 53.5 | 53.9 | 55.2 | 55.2 | 55.2 | 55.3 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| 900 | 51.1 | 55.6 | 56.2 | 57.6 | 57.8 | 57.9 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 | 58.1 |
| 800 | 53.5 | 58.2 | 59.0 | 61.0 | 61.2 | 61.3 | 61.5 | 61.5 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 |
| 700 | 57.7 | 63.0 | 64.1 | 66.4 | 66.6 | 66.7 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| 600 | 69.1 | 75.7 | 77.0 | 79.6 | 80.0 | 80.2 | 80.9 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| 500 | 74.8 | 82.7 | 84.5 | 87.7 | 88.1 | 88.4 | 89.2 | 89.3 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| 400 | 77.1 | 85.8 | 88.2 | 92.3 | 92.7 | 93.2 | 94.0 | 94.4 | 94.6 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| 300 | 77.3 | 86.0 | 88.7 | 93.2 | 93.7 | 94.3 | 95.3 | 95.7 | 95.9 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 200 | 77.5 | 86.4 | 89.3 | 94.1 | 94.8 | 95.5 | 96.9 | 97.2 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 100 | 77.5 | 86.5 | 89.4 | 94.5 | 95.2 | 96.0 | 97.6 | 97.9 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 0 | 77.5 | 86.5 | 89.4 | 94.5 | 95.2 | 96.0 | 97.7 | 98.0 | 98.3 | 98.3 | 98.5 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 1000 | 77.5 | 86.5 | 89.4 | 94.7 | 95.3 | 96.1 | 97.9 | 98.2 | 98.6 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| 900 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.6 | 98.6 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 800 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.7 | 98.6 | 99.0 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 700 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.9 | 98.8 | 99.1 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 600 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 500 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 400 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 300 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 200 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 100 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0 | 77.5 | 86.5 | 89.4 | 94.9 | 95.7 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS 1242

46696 TAIPHI IAP TAIWAN

CEILING VERSUS VISIBILITY

54-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 13.6 | 13.7 | 13.8 | 13.8 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 | 13.9 |
| 25.8 | 26.1 | 26.2 | 26.5 | 26.5 | 26.5 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 |
| 25.8 | 26.1 | 26.3 | 26.5 | 26.6 | 26.6 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 25.8 | 26.1 | 26.3 | 26.5 | 26.6 | 26.6 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 27.3 | 27.6 | 27.8 | 28.0 | 28.1 | 28.1 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 |
| 31.4 | 31.9 | 32.0 | 32.3 | 32.4 | 32.4 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 | 32.5 |
| 35.8 | 36.9 | 37.1 | 37.6 | 37.7 | 37.8 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 |
| 36.7 | 38.0 | 38.1 | 38.6 | 38.7 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 | 38.9 |
| 39.1 | 40.5 | 41.0 | 41.6 | 41.8 | 41.9 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 |
| 40.1 | 41.8 | 42.4 | 43.1 | 43.3 | 43.5 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| 41.2 | 43.0 | 43.7 | 44.6 | 44.8 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 | 45.1 |
| 43.9 | 45.9 | 46.6 | 47.6 | 47.9 | 48.2 | 48.3 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| 46.7 | 49.2 | 50.0 | 51.2 | 51.7 | 52.1 | 52.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| 48.8 | 51.7 | 52.9 | 54.3 | 54.9 | 55.2 | 55.4 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 | 55.6 |
| 53.5 | 57.2 | 58.9 | 61.0 | 61.6 | 61.9 | 62.3 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| 60.9 | 66.2 | 68.9 | 71.9 | 73.0 | 73.8 | 74.3 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| 64.9 | 72.3 | 75.7 | 80.4 | 81.7 | 82.8 | 83.7 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 67.2 | 76.2 | 80.5 | 86.5 | 87.9 | 89.5 | 90.8 | 91.2 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| 67.3 | 76.5 | 80.9 | 87.6 | 89.4 | 91.2 | 92.7 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| 67.4 | 76.8 | 81.4 | 88.6 | 90.8 | 92.9 | 94.9 | 95.3 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 67.4 | 76.9 | 81.5 | 89.0 | 91.3 | 93.6 | 96.0 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| 67.4 | 76.9 | 81.5 | 89.1 | 91.4 | 93.9 | 96.4 | 97.0 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 67.5 | 77.1 | 81.7 | 89.4 | 91.8 | 94.4 | 96.9 | 97.5 | 98.2 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 67.5 | 77.1 | 81.7 | 89.5 | 92.0 | 94.7 | 97.3 | 98.1 | 99.0 | 99.0 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| 67.5 | 77.1 | 81.7 | 89.5 | 92.0 | 94.8 | 97.4 | 98.2 | 99.2 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| 67.5 | 77.1 | 81.7 | 89.5 | 92.0 | 94.8 | 97.4 | 98.3 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 67.5 | 77.1 | 81.7 | 89.5 | 92.0 | 94.8 | 97.4 | 98.3 | 99.4 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 67.5 | 77.1 | 81.7 | 89.5 | 92.0 | 94.8 | 97.4 | 98.3 | 99.4 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 67.5 | 77.1 | 81.7 | 89.5 | 92.0 | 94.8 | 97.4 | 98.4 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 67.5 | 77.1 | 81.7 | 89.5 | 92.0 | 94.8 | 97.4 | 98.4 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 67.5 | 77.1 | 81.7 | 89.5 | 92.0 | 94.8 | 97.4 | 98.4 | 99.5 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1243

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPEI IAP TAIWAN

54-72

JUN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 11.3 | 14.5 | 16.7 | 18.2 | 18.6 | 19.6 | 20.1 | 20.1 | 20.1 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 | 20.2 |
| 18.5 | 22.9 | 26.4 | 29.1 | 29.9 | 31.6 | 32.4 | 32.5 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 |
| 18.6 | 22.9 | 26.4 | 29.3 | 30.0 | 31.8 | 32.6 | 32.7 | 32.8 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 | 32.9 |
| 18.7 | 23.1 | 26.6 | 29.5 | 30.3 | 32.0 | 32.9 | 33.0 | 33.0 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 |
| 19.5 | 23.9 | 27.4 | 30.4 | 31.1 | 33.0 | 33.8 | 33.9 | 34.0 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 |
| 21.7 | 26.5 | 30.5 | 33.7 | 34.6 | 36.5 | 37.4 | 37.5 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 | 37.7 |
| 23.7 | 29.6 | 35.0 | 39.3 | 40.3 | 42.4 | 43.8 | 43.9 | 44.1 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| 24.0 | 30.3 | 35.7 | 40.3 | 41.3 | 43.5 | 45.1 | 45.2 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 | 45.5 |
| 25.1 | 32.2 | 38.1 | 43.2 | 44.3 | 47.1 | 48.9 | 49.0 | 49.2 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 | 49.3 |
| 25.6 | 33.0 | 39.0 | 44.1 | 45.2 | 48.2 | 50.1 | 50.2 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 |
| 26.1 | 34.0 | 40.0 | 45.4 | 46.5 | 49.4 | 51.4 | 51.4 | 51.9 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| 27.6 | 36.4 | 42.9 | 49.0 | 50.1 | 53.2 | 55.1 | 55.3 | 55.8 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| 28.7 | 37.8 | 44.8 | 51.8 | 53.3 | 56.5 | 58.7 | 58.8 | 59.4 | 59.5 | 59.6 | 59.6 | 59.6 | 59.6 | 59.6 |
| 30.2 | 39.9 | 47.2 | 55.2 | 56.8 | 60.5 | 63.0 | 63.3 | 64.0 | 64.1 | 64.2 | 64.2 | 64.2 | 64.2 | 64.2 |
| 31.5 | 42.4 | 51.0 | 60.7 | 63.5 | 68.1 | 71.0 | 71.4 | 72.1 | 72.2 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| 33.1 | 45.2 | 54.7 | 66.5 | 69.9 | 75.2 | 79.0 | 79.5 | 80.4 | 80.5 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 |
| 33.5 | 46.4 | 56.8 | 70.5 | 74.2 | 80.3 | 84.8 | 85.4 | 86.6 | 86.7 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| 33.8 | 46.9 | 57.6 | 73.2 | 77.2 | 84.6 | 90.2 | 90.9 | 92.4 | 92.5 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| 33.8 | 47.1 | 57.8 | 73.8 | 78.0 | 85.7 | 92.3 | 93.0 | 94.5 | 94.6 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| 33.9 | 47.3 | 58.3 | 75.2 | 79.7 | 87.7 | 94.6 | 95.4 | 96.9 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| 33.9 | 47.5 | 58.4 | 75.8 | 80.3 | 88.4 | 95.3 | 96.3 | 97.8 | 97.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| 33.9 | 47.5 | 58.4 | 75.9 | 80.6 | 88.7 | 95.7 | 96.9 | 98.7 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 33.9 | 47.5 | 58.4 | 76.0 | 80.7 | 88.8 | 95.9 | 97.1 | 98.9 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 33.9 | 47.5 | 58.4 | 76.0 | 80.7 | 88.9 | 96.0 | 97.2 | 99.1 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 33.9 | 47.5 | 58.4 | 76.0 | 80.7 | 88.9 | 96.0 | 97.2 | 99.1 | 99.2 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| 33.9 | 47.5 | 58.4 | 76.0 | 80.7 | 88.9 | 96.1 | 97.3 | 99.2 | 99.3 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 33.9 | 47.5 | 58.4 | 76.0 | 80.7 | 88.9 | 96.2 | 97.4 | 99.3 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 33.9 | 47.5 | 58.4 | 76.0 | 80.7 | 88.9 | 96.2 | 97.4 | 99.3 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 33.9 | 47.5 | 58.4 | 76.0 | 80.7 | 88.9 | 96.2 | 97.4 | 99.3 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 33.9 | 47.5 | 58.4 | 76.0 | 80.7 | 88.9 | 96.2 | 97.4 | 99.3 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 33.9 | 47.5 | 58.4 | 76.0 | 80.7 | 88.9 | 96.2 | 97.4 | 99.3 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1256

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 10.0 | 15.9 | 20.6 | 26.3 | 27.8 | 30.5 | 32.5 | 32.6 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| 14.5 | 21.6 | 27.4 | 34.2 | 36.2 | 39.3 | 41.4 | 41.5 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 |
| 14.5 | 21.9 | 27.6 | 34.7 | 36.7 | 40.0 | 42.2 | 42.3 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 |
| 14.5 | 21.9 | 27.6 | 34.7 | 36.7 | 40.0 | 42.2 | 42.3 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 | 42.6 |
| 15.0 | 22.8 | 28.5 | 35.7 | 37.6 | 41.0 | 43.3 | 43.4 | 43.6 | 43.6 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 |
| 16.2 | 24.4 | 30.9 | 38.4 | 40.5 | 44.0 | 46.6 | 46.7 | 46.9 | 46.9 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 |
| 17.7 | 26.9 | 34.7 | 42.9 | 45.4 | 49.1 | 52.3 | 52.3 | 52.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| 17.8 | 27.2 | 35.2 | 44.3 | 46.9 | 50.8 | 54.4 | 54.4 | 54.7 | 54.7 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 |
| 18.7 | 30.0 | 39.4 | 50.2 | 53.4 | 58.5 | 62.6 | 62.7 | 63.0 | 63.0 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| 18.8 | 30.6 | 40.1 | 51.3 | 54.5 | 59.7 | 63.9 | 64.0 | 64.3 | 64.3 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| 19.5 | 31.7 | 41.5 | 53.1 | 56.6 | 61.8 | 66.2 | 66.3 | 66.6 | 66.6 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| 20.0 | 33.0 | 43.5 | 55.7 | 59.3 | 64.5 | 69.1 | 69.1 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| 20.6 | 33.8 | 44.8 | 58.4 | 62.2 | 67.5 | 72.2 | 72.3 | 72.6 | 72.6 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| 21.5 | 35.1 | 46.7 | 60.7 | 64.6 | 70.3 | 75.1 | 75.2 | 75.5 | 75.5 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| 21.9 | 36.3 | 48.8 | 64.8 | 68.8 | 75.3 | 80.5 | 80.6 | 81.1 | 81.1 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| 23.3 | 38.5 | 51.2 | 68.6 | 72.8 | 79.9 | 85.5 | 85.8 | 86.5 | 86.5 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| 23.6 | 39.6 | 52.7 | 70.6 | 75.2 | 83.0 | 88.9 | 89.3 | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| 24.2 | 40.8 | 54.4 | 73.7 | 79.0 | 88.0 | 94.7 | 95.1 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 24.2 | 40.9 | 54.7 | 74.2 | 79.5 | 89.5 | 96.4 | 96.8 | 97.8 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 24.2 | 41.0 | 54.8 | 74.4 | 79.7 | 89.9 | 96.9 | 97.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 24.2 | 41.0 | 54.8 | 74.7 | 80.1 | 90.3 | 97.5 | 98.0 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 24.2 | 41.0 | 54.8 | 74.7 | 80.1 | 90.3 | 97.5 | 98.0 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 24.2 | 41.0 | 54.8 | 74.7 | 80.1 | 90.4 | 97.6 | 98.1 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 24.2 | 41.0 | 54.8 | 74.9 | 80.5 | 90.7 | 97.9 | 98.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 24.2 | 41.0 | 54.8 | 74.9 | 80.5 | 90.8 | 98.0 | 98.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 24.2 | 41.0 | 54.8 | 74.9 | 80.5 | 90.9 | 98.1 | 98.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 24.2 | 41.0 | 54.8 | 74.9 | 80.5 | 90.9 | 98.1 | 98.5 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 24.2 | 41.0 | 54.8 | 74.9 | 80.5 | 90.9 | 98.1 | 98.5 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 24.2 | 41.0 | 54.8 | 74.9 | 80.5 | 90.9 | 98.1 | 98.5 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 24.2 | 41.0 | 54.8 | 74.9 | 80.5 | 90.9 | 98.1 | 98.5 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 24.2 | 41.0 | 54.8 | 74.9 | 80.5 | 90.9 | 98.1 | 98.5 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1238

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| USAF ETAC FORM 1-64 | | | | | | | | | | | | | | | |
|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| CEILING | 24 | 20 | 16 | 12 | 8 | 4 | 0 | 24 | 20 | 16 | 12 | 8 | 4 | 0 | 0 |
| 12.4 | 18.9 | 26.7 | 39.3 | 42.0 | 49.6 | 55.0 | 55.3 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 | 55.9 |
| 14.6 | 22.2 | 31.4 | 45.2 | 48.6 | 56.9 | 64.0 | 64.4 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| 14.6 | 22.2 | 31.4 | 45.3 | 48.7 | 57.1 | 64.2 | 64.6 | 65.7 | 65.7 | 65.7 | 65.7 | 65.8 | 65.8 | 65.8 | 65.8 |
| 14.6 | 22.2 | 31.5 | 45.4 | 48.7 | 57.2 | 64.3 | 64.7 | 65.8 | 65.8 | 65.8 | 65.8 | 65.9 | 65.9 | 65.9 | 65.9 |
| 14.6 | 22.4 | 31.8 | 45.7 | 49.2 | 57.8 | 65.0 | 65.4 | 66.5 | 66.5 | 66.5 | 66.5 | 66.6 | 66.6 | 66.6 | 66.6 |
| 15.1 | 23.4 | 32.9 | 47.5 | 51.2 | 60.2 | 67.9 | 68.3 | 69.4 | 69.4 | 69.4 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 |
| 15.8 | 24.4 | 35.2 | 51.0 | 54.6 | 64.3 | 72.8 | 73.2 | 74.7 | 74.7 | 74.7 | 74.7 | 74.8 | 74.8 | 74.8 | 74.8 |
| 15.9 | 24.7 | 35.4 | 51.3 | 55.0 | 64.7 | 73.2 | 73.6 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| 16.7 | 25.9 | 37.9 | 55.3 | 59.2 | 69.7 | 78.7 | 79.2 | 80.9 | 80.9 | 80.9 | 81.0 | 81.0 | 81.0 | 81.0 | 81.1 |
| 16.7 | 26.1 | 38.2 | 55.8 | 59.7 | 70.3 | 79.5 | 80.0 | 81.7 | 81.7 | 81.7 | 81.8 | 81.8 | 81.8 | 81.8 | 81.9 |
| 16.7 | 26.4 | 38.7 | 56.7 | 60.5 | 71.3 | 80.5 | 81.1 | 82.8 | 82.8 | 82.8 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| 17.2 | 27.5 | 40.2 | 58.9 | 62.8 | 73.6 | 83.3 | 83.9 | 85.6 | 85.6 | 85.6 | 85.7 | 85.7 | 85.7 | 85.7 | 85.8 |
| 17.2 | 27.6 | 40.7 | 59.7 | 63.6 | 74.5 | 84.4 | 85.0 | 86.7 | 86.7 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.9 |
| 17.5 | 28.3 | 41.6 | 61.0 | 65.1 | 76.3 | 86.3 | 86.9 | 88.7 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| 17.8 | 28.6 | 42.5 | 62.7 | 66.7 | 79.2 | 89.3 | 89.9 | 91.9 | 91.9 | 91.9 | 92.0 | 92.0 | 92.0 | 92.0 | 92.1 |
| 17.9 | 28.9 | 43.0 | 63.9 | 68.3 | 81.2 | 91.5 | 92.2 | 94.3 | 94.3 | 94.3 | 94.4 | 94.4 | 94.4 | 94.4 | 94.5 |
| 18.4 | 29.3 | 43.8 | 65.0 | 69.4 | 82.3 | 92.6 | 93.3 | 95.4 | 95.4 | 95.4 | 95.5 | 95.6 | 95.6 | 95.6 | 95.6 |
| 19.3 | 30.6 | 45.2 | 66.9 | 71.2 | 84.5 | 94.9 | 95.6 | 97.7 | 97.7 | 97.7 | 97.9 | 98.0 | 98.0 | 98.0 | 98.1 |
| 19.4 | 30.8 | 45.4 | 67.3 | 71.6 | 84.9 | 95.3 | 96.0 | 98.2 | 98.2 | 98.2 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| 19.5 | 31.0 | 45.6 | 67.5 | 71.9 | 85.1 | 95.7 | 96.4 | 98.6 | 98.6 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 |
| 19.6 | 31.1 | 45.8 | 67.7 | 72.0 | 85.4 | 96.0 | 96.7 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.3 |
| 19.6 | 31.2 | 45.8 | 67.7 | 72.1 | 85.4 | 96.2 | 96.8 | 99.1 | 99.1 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| 19.6 | 31.2 | 45.8 | 67.7 | 72.1 | 85.4 | 96.2 | 96.8 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.5 |
| 19.6 | 31.2 | 45.8 | 67.8 | 72.2 | 85.5 | 96.5 | 97.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| 19.6 | 31.2 | 45.8 | 67.8 | 72.2 | 85.5 | 96.5 | 97.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.9 |
| 19.6 | 31.2 | 45.8 | 67.9 | 72.3 | 85.6 | 96.6 | 97.3 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| 19.6 | 31.2 | 45.8 | 67.9 | 72.3 | 85.6 | 96.6 | 97.3 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| 19.6 | 31.2 | 45.8 | 67.9 | 72.3 | 85.6 | 96.6 | 97.3 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| 19.6 | 31.2 | 45.8 | 67.9 | 72.3 | 85.6 | 96.6 | 97.3 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| 19.6 | 31.2 | 45.8 | 67.9 | 72.3 | 85.6 | 96.6 | 97.3 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |
| 19.6 | 31.2 | 45.8 | 67.9 | 72.3 | 85.6 | 96.6 | 97.3 | 99.5 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1237

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING FEET | | VISIBILITY STATUTE MILES | | | | | | | | | | | | | | | |
|-----------------|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|----|----|----|
| | | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 |
| 7.5 | 11.8 | 17.4 | 27.5 | 31.7 | 39.3 | 46.6 | 47.8 | 51.2 | 51.2 | 52.4 | 52.6 | 52.7 | 52.7 | 52.9 | | | |
| 8.9 | 14.0 | 21.0 | 33.2 | 37.9 | 46.7 | 56.1 | 57.5 | 63.2 | 63.3 | 65.1 | 65.3 | 65.4 | 65.4 | 65.7 | | | |
| 8.9 | 14.0 | 21.0 | 33.3 | 38.0 | 46.8 | 56.3 | 57.7 | 63.4 | 63.4 | 65.3 | 65.5 | 65.6 | 65.6 | 65.9 | | | |
| 8.9 | 14.1 | 21.2 | 33.5 | 38.1 | 46.9 | 56.4 | 57.8 | 63.5 | 63.6 | 65.4 | 65.7 | 65.7 | 65.7 | 66.1 | | | |
| 9.0 | 14.2 | 21.4 | 33.6 | 38.3 | 47.2 | 56.7 | 58.1 | 63.8 | 63.9 | 65.8 | 66.1 | 66.1 | 66.1 | 66.5 | | | |
| 9.1 | 14.6 | 21.8 | 34.4 | 39.1 | 47.9 | 57.6 | 59.0 | 64.7 | 64.8 | 66.7 | 66.9 | 67.0 | 67.0 | 67.3 | | | |
| 9.5 | 15.1 | 23.0 | 36.5 | 41.4 | 50.9 | 62.1 | 63.5 | 69.7 | 69.8 | 72.1 | 72.3 | 72.4 | 72.4 | 72.7 | | | |
| 9.5 | 15.2 | 23.1 | 36.6 | 41.6 | 51.3 | 62.4 | 63.8 | 70.0 | 70.2 | 72.5 | 72.7 | 72.8 | 72.8 | 73.1 | | | |
| 10.0 | 15.9 | 24.1 | 38.8 | 44.1 | 54.7 | 66.9 | 68.6 | 75.6 | 75.7 | 78.1 | 78.4 | 78.5 | 78.5 | 78.8 | | | |
| 10.0 | 16.1 | 24.3 | 39.2 | 44.5 | 55.1 | 67.6 | 69.3 | 76.4 | 76.6 | 79.0 | 79.3 | 79.4 | 79.4 | 79.7 | | | |
| 10.2 | 16.5 | 24.8 | 40.7 | 46.0 | 56.9 | 69.7 | 71.4 | 78.6 | 78.7 | 81.1 | 81.4 | 81.6 | 81.6 | 81.9 | | | |
| 10.4 | 17.2 | 25.8 | 41.9 | 47.2 | 58.2 | 71.4 | 73.1 | 80.5 | 80.6 | 83.1 | 83.5 | 83.6 | 83.6 | 83.9 | | | |
| 10.4 | 17.3 | 26.0 | 42.7 | 48.1 | 59.3 | 72.9 | 74.6 | 82.0 | 82.2 | 84.7 | 85.0 | 85.2 | 85.2 | 85.5 | | | |
| 10.7 | 17.6 | 26.7 | 43.8 | 49.2 | 60.8 | 74.4 | 76.2 | 83.9 | 84.0 | 86.6 | 86.9 | 87.0 | 87.0 | 87.3 | | | |
| 10.7 | 17.8 | 27.1 | 44.9 | 50.4 | 62.6 | 77.1 | 78.8 | 86.9 | 87.1 | 89.8 | 90.1 | 90.3 | 90.3 | 90.6 | | | |
| 10.8 | 18.0 | 27.7 | 46.0 | 51.7 | 64.3 | 79.3 | 81.2 | 89.3 | 89.5 | 92.2 | 92.5 | 92.6 | 92.6 | 93.0 | | | |
| 11.0 | 18.3 | 28.2 | 46.7 | 52.5 | 65.2 | 80.5 | 82.4 | 90.7 | 90.9 | 93.6 | 93.9 | 94.1 | 94.1 | 94.4 | | | |
| 11.6 | 19.5 | 29.6 | 48.7 | 54.5 | 67.4 | 82.9 | 84.9 | 93.3 | 93.4 | 96.2 | 96.6 | 96.8 | 96.8 | 97.1 | | | |
| 11.6 | 19.8 | 30.1 | 49.4 | 55.4 | 68.4 | 83.9 | 85.9 | 94.3 | 94.5 | 97.2 | 97.6 | 97.8 | 97.8 | 98.1 | | | |
| 11.8 | 20.0 | 30.4 | 49.9 | 55.9 | 69.0 | 84.7 | 86.6 | 95.1 | 95.3 | 98.1 | 98.5 | 98.7 | 98.7 | 99.0 | | | |
| 11.8 | 20.0 | 30.4 | 49.9 | 55.9 | 69.0 | 84.7 | 86.7 | 95.2 | 95.3 | 98.2 | 98.6 | 98.7 | 98.7 | 99.1 | | | |
| 11.9 | 20.1 | 30.5 | 50.1 | 56.0 | 69.1 | 85.0 | 87.0 | 95.5 | 95.6 | 98.5 | 98.9 | 99.1 | 99.1 | 99.4 | | | |
| 11.9 | 20.1 | 30.5 | 50.1 | 56.0 | 69.1 | 85.0 | 87.0 | 95.5 | 95.6 | 98.5 | 98.9 | 99.1 | 99.1 | 99.4 | | | |
| 11.9 | 20.1 | 30.5 | 50.2 | 56.1 | 69.2 | 85.1 | 87.1 | 95.6 | 95.7 | 98.6 | 99.0 | 99.1 | 99.1 | 99.5 | | | |
| 11.9 | 20.1 | 30.5 | 50.2 | 56.1 | 69.2 | 85.1 | 87.1 | 95.6 | 95.7 | 98.6 | 99.0 | 99.1 | 99.1 | 99.5 | | | |
| 11.9 | 20.1 | 30.5 | 50.3 | 56.3 | 69.4 | 85.4 | 87.3 | 95.8 | 96.0 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | | | |
| 11.9 | 20.1 | 30.5 | 50.3 | 56.3 | 69.4 | 85.4 | 87.3 | 95.8 | 96.0 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | | | |
| 11.9 | 20.1 | 30.5 | 50.3 | 56.3 | 69.4 | 85.4 | 87.3 | 95.8 | 96.0 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | | | |
| 11.9 | 20.1 | 30.5 | 50.3 | 56.3 | 69.4 | 85.4 | 87.3 | 95.8 | 96.0 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | | | |
| 11.9 | 20.1 | 30.5 | 50.3 | 56.3 | 69.4 | 85.4 | 87.3 | 95.8 | 96.0 | 98.9 | 99.3 | 99.4 | 99.4 | 99.8 | | | |
| 11.9 | 20.1 | 30.5 | 50.3 | 56.3 | 69.4 | 85.4 | 87.3 | 95.8 | 96.0 | 98.9 | 99.3 | 99.5 | 99.5 | 100.0 | | | |

TOTAL NUMBER OF OBSERVATIONS 1264

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696

TAIPEI IAP TAIWAN

54-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|----|
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| 3.3 | 4.8 | 6.0 | 11.1 | 12.3 | 16.1 | 24.1 | 27.3 | 33.9 | 34.1 | 39.3 | 40.0 | 40.1 | 40.1 | 40.3 | |
| 5.6 | 8.1 | 10.5 | 19.5 | 21.9 | 28.4 | 40.4 | 45.9 | 57.0 | 57.3 | 65.9 | 66.8 | 67.1 | 67.1 | 67.5 | |
| 5.7 | 8.2 | 10.6 | 19.6 | 22.0 | 28.5 | 40.5 | 46.0 | 57.1 | 57.5 | 66.1 | 67.0 | 67.3 | 67.3 | 67.7 | |
| 5.7 | 8.2 | 10.6 | 19.6 | 22.0 | 28.6 | 40.5 | 46.1 | 57.2 | 57.5 | 66.2 | 67.1 | 67.4 | 67.4 | 67.8 | |
| 5.7 | 8.2 | 10.6 | 19.6 | 22.0 | 28.7 | 40.6 | 46.2 | 57.6 | 58.0 | 66.7 | 67.6 | 68.0 | 68.0 | 68.4 | |
| 5.8 | 8.3 | 10.9 | 20.2 | 22.6 | 29.3 | 41.4 | 47.2 | 58.9 | 59.3 | 68.5 | 69.6 | 70.0 | 70.0 | 70.4 | |
| 6.2 | 8.8 | 11.5 | 21.1 | 23.6 | 30.5 | 43.3 | 49.5 | 62.3 | 62.7 | 72.9 | 74.1 | 74.6 | 74.6 | 75.0 | |
| 6.3 | 9.1 | 11.9 | 21.6 | 24.0 | 31.2 | 44.0 | 50.3 | 63.3 | 63.8 | 74.0 | 75.2 | 75.7 | 75.7 | 76.1 | |
| 6.3 | 9.2 | 11.9 | 21.9 | 24.4 | 32.1 | 45.9 | 52.4 | 65.8 | 66.3 | 77.1 | 78.3 | 78.8 | 78.8 | 79.2 | |
| 6.3 | 9.4 | 12.1 | 22.0 | 24.6 | 32.5 | 46.4 | 53.1 | 66.7 | 67.2 | 78.2 | 79.4 | 79.9 | 79.9 | 80.3 | |
| 6.4 | 9.5 | 12.3 | 22.4 | 24.9 | 32.8 | 46.8 | 53.6 | 67.3 | 67.9 | 79.0 | 80.3 | 80.8 | 80.8 | 81.2 | |
| 6.6 | 9.7 | 12.4 | 22.9 | 25.5 | 33.6 | 48.3 | 55.3 | 69.5 | 70.1 | 81.7 | 83.1 | 83.6 | 83.6 | 84.0 | |
| 6.7 | 10.0 | 12.7 | 23.5 | 26.0 | 34.3 | 49.6 | 56.7 | 71.3 | 72.0 | 84.0 | 85.3 | 85.8 | 85.8 | 86.2 | |
| 6.7 | 10.2 | 13.1 | 23.9 | 26.4 | 34.8 | 50.6 | 58.3 | 73.2 | 73.9 | 86.1 | 87.4 | 87.9 | 87.9 | 88.3 | |
| 6.8 | 10.4 | 13.4 | 24.5 | 27.2 | 35.6 | 52.1 | 59.9 | 75.2 | 75.8 | 88.1 | 89.5 | 90.0 | 90.0 | 90.4 | |
| 6.9 | 10.6 | 13.5 | 24.8 | 27.5 | 36.5 | 53.4 | 61.9 | 77.5 | 78.1 | 90.7 | 92.1 | 92.6 | 92.6 | 93.0 | |
| 7.1 | 11.1 | 14.3 | 25.8 | 28.4 | 37.4 | 55.0 | 63.6 | 79.6 | 80.2 | 93.0 | 94.5 | 95.0 | 95.0 | 95.4 | |
| 7.2 | 11.7 | 15.1 | 27.0 | 29.7 | 38.9 | 56.7 | 65.2 | 81.3 | 81.9 | 95.0 | 96.4 | 96.9 | 96.9 | 97.3 | |
| 7.2 | 11.7 | 15.2 | 27.2 | 29.9 | 39.2 | 57.1 | 65.6 | 81.7 | 82.3 | 95.4 | 96.8 | 97.3 | 97.3 | 97.7 | |
| 7.3 | 11.9 | 15.5 | 27.5 | 30.2 | 39.7 | 57.7 | 66.3 | 82.5 | 83.1 | 96.2 | 97.6 | 98.1 | 98.1 | 98.5 | |
| 7.3 | 11.9 | 15.5 | 27.7 | 30.4 | 39.9 | 57.9 | 66.7 | 82.9 | 83.5 | 96.6 | 98.1 | 98.6 | 98.6 | 99.0 | |
| 7.3 | 11.9 | 15.5 | 27.8 | 30.5 | 40.0 | 58.0 | 66.7 | 83.0 | 83.7 | 96.9 | 98.3 | 98.8 | 98.8 | 99.2 | |
| 7.3 | 11.9 | 15.5 | 27.8 | 30.5 | 40.0 | 58.0 | 66.7 | 83.0 | 83.7 | 96.9 | 98.3 | 98.8 | 98.8 | 99.2 | |
| 7.3 | 12.0 | 15.5 | 28.0 | 30.7 | 40.1 | 58.3 | 67.0 | 83.3 | 84.0 | 97.3 | 98.7 | 99.2 | 99.2 | 99.7 | |
| 7.3 | 12.0 | 15.5 | 28.0 | 30.7 | 40.1 | 58.3 | 67.0 | 83.3 | 84.0 | 97.3 | 98.7 | 99.2 | 99.2 | 99.7 | |
| 7.3 | 12.0 | 15.5 | 28.0 | 30.7 | 40.1 | 58.3 | 67.0 | 83.3 | 84.0 | 97.4 | 98.8 | 99.3 | 99.3 | 99.8 | |
| 7.3 | 12.0 | 15.5 | 28.0 | 30.7 | 40.1 | 58.3 | 67.0 | 83.3 | 84.0 | 97.4 | 98.8 | 99.3 | 99.3 | 99.8 | |
| 7.3 | 12.0 | 15.5 | 28.0 | 30.7 | 40.1 | 58.3 | 67.0 | 83.3 | 84.0 | 97.4 | 98.8 | 99.3 | 99.3 | 99.8 | |
| 7.3 | 12.0 | 15.5 | 28.0 | 30.7 | 40.1 | 58.3 | 67.0 | 83.3 | 84.0 | 97.4 | 98.8 | 99.3 | 99.3 | 99.8 | |
| 7.3 | 12.0 | 15.5 | 28.0 | 30.7 | 40.1 | 58.3 | 67.0 | 83.3 | 84.0 | 97.4 | 98.8 | 99.3 | 99.3 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 1248

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING | | VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|---------|------|-----------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| FEET | | ≥ 1 | ≥ 2 | ≥ 3 | ≥ 4 | ≥ 5 | ≥ 6 | ≥ 7 | ≥ 8 | ≥ 9 | ≥ 10 | ≥ 11 | ≥ 12 | ≥ 13 | ≥ 14 | ≥ 15 | ≥ 16 |
| 1000 | 1000 | 20.8 | 26.4 | 29.9 | 34.8 | 35.6 | 36.3 | 37.4 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 |
| 900 | 900 | 35.4 | 44.7 | 50.6 | 57.4 | 58.3 | 59.4 | 60.9 | 61.4 | 61.9 | 61.9 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| 800 | 800 | 35.4 | 44.7 | 50.6 | 57.4 | 58.3 | 59.4 | 60.9 | 61.4 | 61.9 | 61.9 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| 700 | 700 | 35.5 | 44.8 | 50.7 | 57.5 | 58.3 | 59.5 | 61.0 | 61.5 | 61.9 | 61.9 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 |
| 600 | 600 | 35.9 | 45.2 | 51.1 | 57.9 | 58.8 | 60.1 | 61.6 | 62.0 | 62.5 | 62.5 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| 500 | 500 | 37.4 | 47.1 | 53.0 | 60.1 | 61.2 | 62.7 | 64.3 | 64.8 | 65.4 | 65.4 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 400 | 400 | 39.7 | 50.1 | 56.4 | 64.5 | 65.5 | 67.3 | 69.3 | 69.9 | 70.6 | 70.6 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| 300 | 300 | 40.0 | 50.4 | 56.7 | 65.1 | 66.1 | 67.9 | 69.9 | 70.5 | 71.4 | 71.4 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 200 | 200 | 40.7 | 51.7 | 58.3 | 67.1 | 68.2 | 70.2 | 72.4 | 73.0 | 74.0 | 74.0 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| 100 | 100 | 41.0 | 52.1 | 58.7 | 67.7 | 68.8 | 70.8 | 73.1 | 73.6 | 74.6 | 74.6 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| 0 | 0 | 41.5 | 52.8 | 59.6 | 68.7 | 69.9 | 71.8 | 74.1 | 74.6 | 75.6 | 75.6 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| 1000 | 1000 | 42.4 | 54.0 | 60.9 | 70.2 | 71.4 | 73.4 | 76.0 | 76.5 | 77.5 | 77.5 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| 900 | 900 | 43.4 | 55.1 | 62.0 | 71.3 | 72.6 | 74.5 | 77.2 | 77.8 | 78.8 | 78.8 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| 800 | 800 | 43.7 | 55.5 | 62.6 | 72.2 | 73.5 | 75.5 | 78.2 | 78.8 | 79.8 | 79.8 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| 700 | 700 | 44.9 | 57.1 | 64.6 | 74.7 | 76.0 | 78.1 | 81.0 | 81.6 | 82.6 | 82.6 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| 600 | 600 | 50.4 | 64.1 | 72.2 | 82.7 | 83.9 | 86.1 | 89.2 | 89.9 | 91.0 | 91.0 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| 500 | 500 | 53.2 | 67.7 | 76.1 | 87.2 | 88.4 | 90.6 | 93.7 | 94.5 | 95.7 | 95.7 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 400 | 400 | 54.1 | 68.8 | 77.6 | 88.9 | 90.1 | 92.3 | 95.7 | 96.6 | 97.8 | 97.8 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 300 | 300 | 54.3 | 68.9 | 78.0 | 89.4 | 90.7 | 92.9 | 96.2 | 97.2 | 98.4 | 98.4 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 200 | 200 | 54.3 | 69.0 | 78.1 | 89.7 | 91.0 | 93.2 | 96.6 | 97.6 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 100 | 100 | 54.3 | 69.0 | 78.2 | 90.0 | 91.2 | 93.4 | 96.9 | 97.8 | 99.0 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 0 | 0 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.0 | 98.0 | 99.1 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 1000 | 1000 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.0 | 98.0 | 99.1 | 99.1 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 900 | 900 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 800 | 800 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 700 | 700 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 600 | 600 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 500 | 500 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 400 | 400 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 300 | 300 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 200 | 200 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100 | 100 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 0 | 0 | 54.3 | 69.0 | 78.2 | 90.1 | 91.4 | 93.6 | 97.1 | 98.1 | 99.4 | 99.4 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1277

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696

TAIPEI IAP TAIWAN

54-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING FEET | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1000 | 24.3 | 24.6 | 24.8 | 24.8 | 24.8 | 24.8 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 | 24.9 |
| 900 | 43.6 | 44.6 | 44.9 | 45.1 | 45.1 | 45.1 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 |
| 800 | 43.6 | 44.7 | 45.0 | 45.2 | 45.2 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| 700 | 43.6 | 44.7 | 45.0 | 45.2 | 45.2 | 45.2 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 | 45.3 |
| 600 | 44.2 | 45.2 | 45.5 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 |
| 500 | 45.8 | 46.9 | 47.3 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 |
| 400 | 49.4 | 50.9 | 51.4 | 51.8 | 52.0 | 52.0 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 |
| 300 | 50.2 | 51.8 | 52.4 | 52.8 | 52.9 | 53.0 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53.1 |
| 200 | 52.2 | 53.8 | 54.3 | 54.8 | 55.0 | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| 100 | 52.5 | 54.1 | 54.6 | 55.1 | 55.3 | 55.3 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 | 55.4 |
| 0 | 53.4 | 55.0 | 55.6 | 56.1 | 56.2 | 56.3 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 |
| 1000 | 54.7 | 56.4 | 57.0 | 57.5 | 57.7 | 57.8 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| 900 | 56.1 | 58.0 | 58.8 | 59.4 | 59.6 | 59.7 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| 800 | 58.2 | 60.2 | 61.1 | 61.8 | 61.9 | 62.1 | 62.2 | 62.2 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 |
| 700 | 62.3 | 64.4 | 65.3 | 66.0 | 66.2 | 66.4 | 66.4 | 66.4 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 |
| 600 | 79.5 | 81.9 | 83.3 | 84.2 | 84.4 | 84.9 | 85.1 | 85.1 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| 500 | 86.0 | 89.0 | 90.6 | 91.6 | 92.0 | 92.7 | 92.9 | 92.9 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| 400 | 88.1 | 91.4 | 93.0 | 94.7 | 95.0 | 95.9 | 96.2 | 96.2 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| 300 | 88.3 | 91.6 | 93.6 | 95.4 | 95.8 | 96.7 | 97.2 | 97.2 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 200 | 88.6 | 92.0 | 94.0 | 95.8 | 96.2 | 97.2 | 97.7 | 97.7 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 100 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.2 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 0 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.8 | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 1000 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.8 | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 900 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 800 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 700 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 600 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 500 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 400 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 300 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 200 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 100 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 0 | 88.8 | 92.2 | 94.3 | 96.6 | 97.0 | 98.3 | 98.9 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-72

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| VISIBILITY (FEET) | | | | | | | | | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 |
| 18.4 | 18.6 | 18.8 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 |
| 32.1 | 32.8 | 33.1 | 33.5 | 33.6 | 33.8 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 |
| 32.3 | 32.9 | 33.3 | 33.6 | 33.8 | 33.9 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 | 34.2 |
| 32.4 | 33.0 | 33.4 | 33.7 | 33.9 | 34.0 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 | 34.3 |
| 32.6 | 33.2 | 33.6 | 33.9 | 34.1 | 34.3 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 | 34.5 |
| 34.6 | 35.4 | 35.9 | 36.4 | 36.5 | 36.8 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 | 37.0 |
| 36.8 | 37.8 | 38.6 | 39.3 | 39.4 | 39.7 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 |
| 37.5 | 38.6 | 39.4 | 40.1 | 40.2 | 40.5 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 | 40.7 |
| 39.0 | 40.5 | 41.3 | 42.4 | 42.7 | 42.9 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 39.8 | 41.3 | 42.2 | 43.5 | 43.9 | 44.1 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 | 44.3 |
| 40.9 | 42.6 | 43.6 | 45.0 | 45.4 | 45.6 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 |
| 42.4 | 44.3 | 45.3 | 47.0 | 47.4 | 47.6 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 |
| 44.7 | 46.7 | 47.9 | 49.8 | 50.2 | 50.4 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 | 50.6 |
| 47.7 | 50.2 | 51.4 | 53.9 | 54.3 | 54.7 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 |
| 53.7 | 56.9 | 58.3 | 61.1 | 61.6 | 62.7 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 |
| 63.5 | 70.2 | 72.3 | 76.0 | 76.7 | 78.0 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| 72.4 | 78.0 | 80.4 | 85.0 | 86.0 | 87.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| 74.6 | 80.8 | 83.4 | 89.2 | 90.2 | 92.3 | 93.9 | 94.0 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| 74.9 | 81.2 | 84.0 | 90.0 | 91.0 | 93.3 | 95.3 | 95.4 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| 75.0 | 81.3 | 84.3 | 90.6 | 91.8 | 94.3 | 96.5 | 96.5 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| 75.1 | 81.7 | 84.8 | 91.5 | 92.8 | 95.4 | 97.8 | 98.0 | 98.6 | 98.6 | 98.8 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 75.1 | 81.7 | 84.8 | 91.6 | 92.8 | 95.5 | 98.0 | 98.2 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 75.1 | 81.7 | 84.9 | 91.7 | 92.9 | 95.6 | 98.3 | 98.5 | 99.2 | 99.2 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 75.2 | 81.7 | 85.0 | 91.7 | 93.0 | 95.7 | 98.4 | 98.7 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 75.2 | 81.7 | 85.0 | 91.7 | 93.0 | 95.7 | 98.5 | 98.7 | 99.4 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 75.2 | 81.7 | 85.0 | 91.7 | 93.0 | 95.7 | 98.5 | 98.7 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 75.2 | 81.7 | 85.0 | 91.7 | 93.0 | 95.7 | 98.5 | 98.7 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 75.2 | 81.7 | 85.0 | 91.7 | 93.0 | 95.7 | 98.5 | 98.7 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 75.2 | 81.7 | 85.0 | 91.7 | 93.0 | 95.7 | 98.5 | 98.7 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 75.2 | 81.7 | 85.0 | 91.7 | 93.0 | 95.7 | 98.5 | 98.7 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |

TOTAL NUMBER OF OBSERVATIONS 1270

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPEI IAP TAIWAN

54-72

JUL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| CEILING | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 |
| 15.2 | 19.7 | 23.0 | 26.5 | 27.6 | 29.2 | 29.9 | 30.2 | 30.3 | 30.3 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 | 30.6 |
| 24.5 | 31.3 | 35.7 | 41.2 | 42.8 | 45.6 | 46.8 | 47.1 | 47.5 | 47.6 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| 24.5 | 31.3 | 35.7 | 41.3 | 42.9 | 45.7 | 46.9 | 47.2 | 47.6 | 47.6 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| 24.5 | 31.3 | 35.7 | 41.3 | 42.9 | 45.7 | 46.9 | 47.2 | 47.6 | 47.6 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| 24.5 | 31.5 | 35.9 | 41.6 | 43.2 | 46.1 | 47.3 | 47.6 | 48.0 | 48.0 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 | 48.4 |
| 25.7 | 32.9 | 38.1 | 44.2 | 46.0 | 49.5 | 50.8 | 51.1 | 51.5 | 51.6 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| 27.6 | 35.4 | 41.1 | 48.1 | 49.9 | 54.1 | 55.8 | 56.2 | 56.6 | 56.7 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 |
| 27.7 | 35.5 | 41.4 | 48.5 | 50.3 | 54.6 | 56.3 | 56.8 | 57.2 | 57.3 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 | 57.7 |
| 28.4 | 37.0 | 43.4 | 51.1 | 53.2 | 58.4 | 60.3 | 60.9 | 61.4 | 61.5 | 61.9 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| 28.7 | 37.6 | 44.2 | 52.0 | 54.2 | 59.7 | 61.7 | 62.3 | 62.9 | 63.0 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 |
| 29.4 | 38.5 | 45.3 | 53.4 | 55.7 | 61.3 | 63.5 | 64.1 | 64.7 | 64.8 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| 30.7 | 40.3 | 47.5 | 56.1 | 58.5 | 64.4 | 66.9 | 67.4 | 68.2 | 68.2 | 68.6 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| 31.4 | 41.5 | 49.5 | 58.5 | 61.1 | 67.2 | 69.7 | 70.2 | 71.0 | 71.1 | 71.5 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| 32.7 | 43.7 | 52.0 | 61.2 | 64.2 | 70.6 | 73.6 | 74.2 | 74.9 | 75.0 | 75.4 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 | 75.5 |
| 34.4 | 46.1 | 54.9 | 64.5 | 67.9 | 75.5 | 79.1 | 79.9 | 80.8 | 80.9 | 81.3 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| 36.9 | 49.2 | 58.6 | 69.0 | 72.7 | 81.2 | 85.1 | 86.0 | 87.0 | 87.1 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| 39.1 | 52.0 | 61.7 | 72.8 | 76.7 | 85.5 | 89.6 | 90.7 | 91.7 | 91.7 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 39.8 | 53.2 | 63.0 | 74.6 | 78.7 | 88.1 | 92.5 | 93.9 | 95.2 | 95.3 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| 40.0 | 53.6 | 63.6 | 75.3 | 79.4 | 88.9 | 93.5 | 94.9 | 96.2 | 96.3 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| 40.0 | 53.6 | 63.7 | 75.5 | 79.6 | 89.4 | 94.1 | 95.5 | 97.0 | 97.0 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 40.1 | 53.6 | 63.8 | 75.7 | 79.8 | 89.8 | 94.7 | 96.2 | 97.7 | 97.8 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 40.1 | 53.6 | 63.8 | 75.8 | 79.9 | 90.2 | 95.2 | 96.6 | 98.2 | 98.2 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 40.1 | 53.6 | 63.8 | 75.9 | 80.0 | 90.4 | 95.3 | 96.8 | 98.3 | 98.4 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 40.1 | 53.6 | 63.8 | 75.9 | 80.0 | 90.4 | 95.5 | 97.0 | 98.6 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 40.1 | 53.6 | 63.8 | 75.9 | 80.0 | 90.4 | 95.5 | 97.1 | 98.6 | 98.7 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 40.1 | 53.6 | 63.8 | 75.9 | 80.0 | 90.5 | 95.7 | 97.3 | 98.8 | 98.9 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 40.1 | 53.6 | 63.8 | 76.1 | 80.2 | 90.7 | 95.8 | 97.4 | 99.0 | 99.0 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 40.1 | 53.6 | 63.8 | 76.1 | 80.2 | 90.7 | 95.8 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 40.1 | 53.6 | 63.8 | 76.1 | 80.2 | 90.7 | 95.8 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 40.1 | 53.6 | 63.8 | 76.1 | 80.2 | 90.7 | 95.8 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 40.1 | 53.6 | 63.8 | 76.1 | 80.2 | 90.7 | 95.8 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1247

46696 TAIPHI IAP TAIWAN

54-72

JUL

2100-2300

1. *Chrysomelids* 2. *Curculionids* 3. *Chrysomelids* 4. *Curculionids*

TOTAL NUMBER OF OBSERVATIONS 1239

USAF ETAC 0-14.5(OLA) DBI, GPO, 1978

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 15.6 | 23.0 | 30.0 | 40.0 | 42.0 | 48.2 | 51.6 | 51.6 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 |
| 18.3 | 26.4 | 35.9 | 48.1 | 50.4 | 57.6 | 61.7 | 61.7 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| 18.3 | 26.4 | 35.9 | 48.1 | 50.4 | 57.6 | 61.7 | 61.7 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| 18.3 | 26.4 | 35.9 | 48.1 | 50.4 | 57.6 | 61.7 | 61.7 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| 18.4 | 26.5 | 36.1 | 48.2 | 50.5 | 57.9 | 62.0 | 62.0 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| 19.9 | 28.3 | 38.2 | 50.9 | 53.3 | 61.1 | 65.3 | 65.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| 20.7 | 29.6 | 40.4 | 54.7 | 57.5 | 65.9 | 70.4 | 70.4 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 |
| 20.8 | 29.7 | 41.1 | 55.7 | 58.4 | 66.9 | 71.4 | 71.4 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| 21.9 | 31.4 | 43.7 | 59.6 | 62.7 | 71.9 | 76.7 | 76.7 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| 22.3 | 32.0 | 44.5 | 60.4 | 63.8 | 73.1 | 78.0 | 78.0 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| 22.5 | 32.4 | 45.1 | 61.6 | 64.9 | 74.4 | 79.3 | 79.3 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| 23.0 | 33.1 | 46.2 | 63.3 | 66.7 | 76.6 | 81.7 | 82.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| 23.2 | 33.4 | 46.7 | 64.3 | 67.7 | 77.7 | 82.9 | 83.1 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| 23.7 | 34.1 | 48.1 | 66.8 | 70.1 | 80.2 | 85.4 | 85.6 | 86.9 | 86.9 | 86.9 | 87.0 | 87.0 | 87.0 | 87.0 |
| 24.2 | 34.9 | 49.2 | 68.6 | 72.6 | 83.2 | 88.6 | 88.8 | 90.2 | 90.2 | 90.2 | 90.3 | 90.3 | 90.3 | 90.3 |
| 25.1 | 36.1 | 50.7 | 70.8 | 75.1 | 85.8 | 91.3 | 91.5 | 92.9 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 |
| 25.8 | 37.2 | 51.9 | 72.7 | 77.1 | 87.8 | 93.3 | 93.6 | 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 |
| 26.0 | 37.8 | 52.6 | 74.1 | 78.5 | 89.5 | 95.3 | 95.5 | 96.9 | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 |
| 26.0 | 37.9 | 52.8 | 74.7 | 79.1 | 90.3 | 96.2 | 96.4 | 97.8 | 97.8 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 |
| 26.1 | 38.1 | 53.1 | 75.3 | 79.7 | 90.9 | 96.8 | 97.1 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| 26.1 | 38.3 | 53.2 | 75.7 | 80.1 | 91.3 | 97.2 | 97.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 26.1 | 38.3 | 53.3 | 75.8 | 80.2 | 91.5 | 97.4 | 97.6 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| 26.1 | 38.3 | 53.3 | 75.8 | 80.2 | 91.5 | 97.4 | 97.6 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| 26.1 | 38.3 | 53.4 | 76.0 | 80.4 | 91.7 | 97.7 | 98.0 | 99.5 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| 26.1 | 38.3 | 53.4 | 76.1 | 80.5 | 91.8 | 97.9 | 98.2 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 26.1 | 38.3 | 53.5 | 76.2 | 80.6 | 91.8 | 98.0 | 98.3 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 26.1 | 38.3 | 53.5 | 76.2 | 80.6 | 91.8 | 98.0 | 98.3 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 26.1 | 38.3 | 53.5 | 76.2 | 80.6 | 91.8 | 98.0 | 98.3 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 26.1 | 38.3 | 53.5 | 76.2 | 80.6 | 91.8 | 98.0 | 98.3 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 26.1 | 38.3 | 53.5 | 76.2 | 80.6 | 91.8 | 98.0 | 98.3 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 26.1 | 38.3 | 53.5 | 76.2 | 80.6 | 91.8 | 98.0 | 98.3 | 99.8 | 99.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1225

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 10.5 | 15.0 | 21.6 | 31.6 | 33.2 | 40.0 | 46.9 | 47.2 | 48.9 | 48.9 | 49.5 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6 |
| 13.3 | 18.3 | 26.1 | 38.9 | 40.8 | 48.7 | 56.8 | 57.2 | 59.5 | 59.5 | 60.2 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| 13.3 | 18.3 | 26.1 | 39.0 | 40.9 | 48.8 | 56.9 | 57.3 | 59.6 | 59.6 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| 13.3 | 18.3 | 26.1 | 39.0 | 40.9 | 48.8 | 56.9 | 57.3 | 59.6 | 59.6 | 60.3 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| 13.3 | 18.3 | 26.1 | 39.1 | 41.0 | 48.9 | 57.1 | 57.5 | 59.8 | 59.8 | 60.5 | 60.6 | 60.6 | 60.6 | 60.6 | 60.6 |
| 14.1 | 19.2 | 27.1 | 40.1 | 42.2 | 50.6 | 59.0 | 59.4 | 61.8 | 61.8 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6 |
| 15.1 | 20.6 | 29.2 | 42.9 | 45.3 | 54.5 | 63.6 | 64.3 | 67.1 | 67.1 | 67.8 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| 15.3 | 21.3 | 30.1 | 44.3 | 46.8 | 56.0 | 65.2 | 65.8 | 68.6 | 68.6 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| 15.6 | 22.2 | 32.0 | 48.1 | 50.8 | 61.3 | 71.3 | 72.1 | 75.4 | 75.4 | 76.2 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| 15.7 | 22.4 | 32.4 | 48.6 | 51.5 | 62.2 | 72.3 | 73.1 | 76.3 | 76.3 | 77.1 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 |
| 15.8 | 22.5 | 32.5 | 49.4 | 52.2 | 63.0 | 73.3 | 74.1 | 77.4 | 77.4 | 78.2 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| 16.0 | 22.9 | 33.3 | 51.6 | 54.9 | 66.4 | 77.1 | 78.0 | 81.5 | 81.5 | 82.3 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| 16.1 | 23.3 | 33.9 | 53.0 | 56.5 | 68.1 | 79.1 | 80.1 | 83.6 | 83.6 | 84.4 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 |
| 16.5 | 23.8 | 34.8 | 54.3 | 57.9 | 69.9 | 81.2 | 82.2 | 85.9 | 85.9 | 86.7 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| 16.9 | 24.3 | 35.6 | 56.2 | 59.7 | 72.1 | 84.1 | 85.1 | 88.9 | 88.9 | 89.7 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| 17.4 | 25.0 | 36.7 | 57.9 | 61.6 | 74.6 | 87.0 | 88.0 | 91.8 | 91.8 | 92.6 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| 18.0 | 25.9 | 37.5 | 59.3 | 63.0 | 76.1 | 88.6 | 89.5 | 93.4 | 93.4 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| 18.4 | 26.7 | 38.5 | 61.1 | 65.1 | 78.3 | 91.3 | 92.3 | 96.2 | 96.2 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 18.4 | 26.7 | 38.9 | 61.8 | 65.7 | 78.9 | 92.0 | 92.9 | 96.8 | 96.8 | 97.6 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 18.4 | 26.7 | 39.0 | 62.0 | 66.0 | 79.6 | 92.7 | 93.7 | 97.6 | 97.6 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 18.4 | 26.9 | 39.2 | 62.5 | 66.6 | 80.2 | 93.4 | 94.3 | 98.3 | 98.3 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 18.4 | 26.9 | 39.2 | 62.5 | 66.6 | 80.2 | 93.4 | 94.4 | 98.5 | 98.5 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 18.4 | 26.9 | 39.2 | 62.5 | 66.6 | 80.2 | 93.4 | 94.4 | 98.5 | 98.5 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 18.4 | 26.9 | 39.5 | 62.7 | 66.9 | 80.5 | 93.8 | 94.7 | 98.9 | 98.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 18.4 | 26.9 | 39.5 | 62.7 | 66.9 | 80.5 | 93.8 | 94.8 | 98.9 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 18.4 | 26.9 | 39.5 | 62.7 | 66.9 | 80.5 | 94.0 | 95.0 | 99.1 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 18.4 | 26.9 | 39.5 | 62.7 | 66.9 | 80.5 | 94.0 | 95.0 | 99.1 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 18.4 | 26.9 | 39.5 | 62.7 | 66.9 | 80.5 | 94.0 | 95.0 | 99.1 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 18.4 | 26.9 | 39.5 | 62.7 | 66.9 | 80.5 | 94.0 | 95.0 | 99.1 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 18.4 | 26.9 | 39.5 | 62.7 | 66.9 | 80.5 | 94.0 | 95.0 | 99.1 | 99.1 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1234

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 5.1 | 7.0 | 7.8 | 12.9 | 14.8 | 19.3 | 28.1 | 31.2 | 35.6 | 35.9 | 39.7 | 40.1 | 40.1 | 40.1 | 40.2 |
| 9.6 | 12.1 | 13.4 | 20.8 | 23.1 | 29.9 | 44.8 | 49.9 | 57.8 | 58.3 | 64.8 | 65.4 | 65.4 | 65.5 | 65.7 |
| 9.6 | 12.1 | 13.4 | 20.8 | 23.1 | 29.9 | 44.9 | 50.0 | 57.9 | 58.4 | 64.9 | 65.5 | 65.5 | 65.6 | 65.8 |
| 9.6 | 12.1 | 13.4 | 20.8 | 23.1 | 29.9 | 44.9 | 50.0 | 57.9 | 58.4 | 64.9 | 65.5 | 65.5 | 65.6 | 65.8 |
| 9.7 | 12.5 | 13.8 | 21.3 | 23.6 | 30.5 | 45.6 | 50.8 | 59.0 | 59.5 | 66.0 | 66.5 | 66.5 | 66.6 | 66.9 |
| 10.0 | 13.0 | 14.3 | 22.0 | 24.4 | 31.8 | 47.4 | 52.9 | 61.5 | 61.9 | 68.8 | 69.5 | 69.5 | 69.6 | 69.8 |
| 10.4 | 13.7 | 15.0 | 22.9 | 25.4 | 33.2 | 50.0 | 55.8 | 65.2 | 65.7 | 73.0 | 73.9 | 73.9 | 73.9 | 74.2 |
| 10.5 | 13.9 | 15.4 | 23.4 | 26.0 | 33.8 | 50.8 | 56.6 | 66.5 | 67.0 | 74.7 | 75.5 | 75.5 | 75.5 | 75.8 |
| 11.0 | 14.6 | 16.1 | 24.3 | 27.0 | 34.9 | 52.6 | 58.6 | 69.2 | 69.7 | 77.6 | 78.5 | 78.5 | 78.6 | 78.8 |
| 11.0 | 14.6 | 16.1 | 24.3 | 27.0 | 35.0 | 52.7 | 59.2 | 70.0 | 70.5 | 78.4 | 79.3 | 79.3 | 79.4 | 79.6 |
| 11.2 | 14.8 | 16.5 | 24.7 | 27.4 | 35.4 | 53.3 | 59.9 | 70.8 | 71.3 | 79.3 | 80.2 | 80.2 | 80.3 | 80.5 |
| 11.2 | 14.9 | 16.6 | 24.9 | 27.8 | 35.8 | 54.3 | 61.1 | 72.5 | 73.0 | 81.3 | 82.3 | 82.3 | 82.4 | 82.6 |
| 11.2 | 15.0 | 16.7 | 25.1 | 28.0 | 36.3 | 55.2 | 62.1 | 73.5 | 74.1 | 82.4 | 83.3 | 83.3 | 83.4 | 83.7 |
| 11.3 | 15.2 | 17.0 | 25.7 | 28.6 | 37.4 | 56.5 | 63.6 | 75.5 | 76.2 | 84.9 | 85.9 | 85.9 | 86.0 | 86.2 |
| 11.4 | 15.3 | 17.1 | 26.0 | 29.0 | 38.3 | 57.9 | 65.2 | 77.3 | 78.0 | 86.8 | 87.9 | 87.9 | 87.9 | 88.2 |
| 11.5 | 15.5 | 17.3 | 26.5 | 29.7 | 39.1 | 59.5 | 66.9 | 79.5 | 80.2 | 89.2 | 90.3 | 90.3 | 90.4 | 90.7 |
| 11.8 | 15.9 | 17.9 | 27.6 | 31.0 | 40.6 | 61.4 | 69.3 | 82.1 | 82.8 | 92.0 | 93.1 | 93.1 | 93.2 | 93.4 |
| 12.2 | 16.6 | 18.7 | 29.2 | 32.6 | 42.5 | 63.7 | 71.9 | 85.1 | 85.9 | 95.1 | 96.2 | 96.2 | 96.3 | 96.5 |
| 12.2 | 16.7 | 18.8 | 29.4 | 32.8 | 42.8 | 64.2 | 72.5 | 85.8 | 86.7 | 96.1 | 97.3 | 97.3 | 97.3 | 97.6 |
| 12.2 | 16.8 | 19.3 | 30.1 | 33.5 | 43.5 | 64.9 | 73.3 | 86.6 | 87.5 | 97.0 | 98.1 | 98.1 | 98.2 | 98.5 |
| 12.2 | 17.1 | 19.5 | 30.4 | 33.9 | 44.0 | 65.7 | 74.1 | 87.5 | 88.4 | 98.1 | 99.2 | 99.2 | 99.3 | 99.5 |
| 12.2 | 17.1 | 19.5 | 30.4 | 33.9 | 44.0 | 65.7 | 74.1 | 87.5 | 88.4 | 98.1 | 99.2 | 99.2 | 99.3 | 99.5 |
| 12.3 | 17.1 | 19.6 | 30.5 | 34.0 | 44.1 | 65.8 | 74.2 | 87.6 | 88.5 | 98.1 | 99.3 | 99.3 | 99.4 | 99.6 |
| 12.3 | 17.1 | 19.6 | 30.5 | 34.0 | 44.1 | 65.9 | 74.3 | 87.8 | 88.7 | 98.3 | 99.4 | 99.4 | 99.5 | 99.8 |
| 12.3 | 17.1 | 19.6 | 30.5 | 34.0 | 44.1 | 65.9 | 74.3 | 87.9 | 88.7 | 98.4 | 99.5 | 99.5 | 99.6 | 99.8 |
| 12.3 | 17.1 | 19.6 | 30.5 | 34.0 | 44.1 | 65.9 | 74.3 | 87.9 | 88.7 | 98.4 | 99.5 | 99.5 | 99.6 | 99.8 |
| 12.3 | 17.1 | 19.6 | 30.5 | 34.0 | 44.1 | 65.9 | 74.3 | 87.9 | 88.8 | 98.5 | 99.6 | 99.6 | 99.7 | 99.9 |
| 12.3 | 17.1 | 19.6 | 30.5 | 34.0 | 44.1 | 65.9 | 74.3 | 88.0 | 88.9 | 98.6 | 99.7 | 99.7 | 99.8 | 100.0 |
| 12.3 | 17.1 | 19.6 | 30.5 | 34.0 | 44.1 | 65.9 | 74.3 | 88.0 | 88.9 | 98.6 | 99.7 | 99.7 | 99.8 | 100.0 |
| 12.3 | 17.1 | 19.6 | 30.5 | 34.0 | 44.1 | 65.9 | 74.3 | 88.0 | 88.9 | 98.6 | 99.7 | 99.7 | 99.8 | 100.0 |
| 12.3 | 17.1 | 19.6 | 30.5 | 34.0 | 44.1 | 65.9 | 74.3 | 88.0 | 88.9 | 98.6 | 99.7 | 99.7 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1243

USAF ETAC

0-14-5 (OLA) PREPARED BY THE AIR FORCE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 22.9 | 29.8 | 32.5 | 37.5 | 38.4 | 39.6 | 40.1 | 40.2 | 40.3 | 40.3 | 40.3 | 40.4 | 40.4 | 40.4 | 40.4 |
| 35.3 | 45.1 | 48.7 | 56.3 | 57.5 | 59.1 | 60.0 | 60.5 | 60.8 | 60.8 | 60.8 | 60.9 | 60.9 | 60.9 | 60.9 |
| 35.4 | 45.2 | 48.8 | 56.4 | 57.6 | 59.2 | 60.1 | 60.6 | 60.9 | 60.9 | 60.9 | 61.0 | 61.0 | 61.0 | 61.0 |
| 35.4 | 45.2 | 48.8 | 56.5 | 57.7 | 59.3 | 60.2 | 60.6 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 |
| 36.2 | 46.1 | 49.8 | 57.9 | 59.0 | 60.7 | 61.7 | 62.1 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| 38.0 | 48.3 | 52.0 | 60.7 | 61.9 | 63.7 | 65.2 | 65.7 | 66.1 | 66.1 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 |
| 40.7 | 50.8 | 55.2 | 64.5 | 66.0 | 68.0 | 69.9 | 70.6 | 71.0 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1 |
| 40.3 | 50.9 | 55.4 | 65.0 | 66.5 | 68.7 | 70.6 | 71.3 | 71.8 | 71.8 | 71.8 | 71.9 | 71.9 | 71.9 | 71.9 |
| 40.7 | 51.6 | 56.2 | 66.1 | 67.8 | 70.0 | 72.2 | 72.9 | 73.5 | 73.5 | 73.6 | 73.7 | 73.7 | 73.7 | 73.7 |
| 41.2 | 52.2 | 57.0 | 67.1 | 68.7 | 71.0 | 73.2 | 73.8 | 74.4 | 74.4 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 |
| 41.6 | 52.7 | 57.5 | 67.7 | 69.4 | 71.7 | 74.1 | 74.8 | 75.5 | 75.5 | 75.6 | 75.7 | 75.7 | 75.7 | 75.7 |
| 42.0 | 53.4 | 58.3 | 68.8 | 70.6 | 73.1 | 75.7 | 76.4 | 77.1 | 77.1 | 77.3 | 77.4 | 77.4 | 77.4 | 77.4 |
| 42.4 | 53.9 | 58.8 | 69.5 | 71.3 | 74.0 | 76.7 | 77.5 | 78.2 | 78.2 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 |
| 43.3 | 55.0 | 59.9 | 71.0 | 72.9 | 75.5 | 78.5 | 79.5 | 80.6 | 80.6 | 80.8 | 80.9 | 80.9 | 80.9 | 80.9 |
| 44.0 | 55.8 | 60.8 | 71.9 | 73.7 | 76.4 | 79.8 | 80.8 | 82.1 | 82.1 | 82.4 | 82.5 | 82.5 | 82.5 | 82.5 |
| 47.0 | 59.7 | 65.2 | 77.3 | 79.3 | 82.1 | 85.6 | 86.7 | 88.0 | 88.0 | 88.4 | 88.5 | 88.5 | 88.5 | 88.5 |
| 49.0 | 62.4 | 68.3 | 81.3 | 83.3 | 86.3 | 90.1 | 91.1 | 92.5 | 92.5 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| 50.4 | 63.9 | 70.2 | 84.0 | 86.0 | 89.2 | 93.3 | 94.4 | 96.0 | 96.0 | 96.3 | 96.4 | 96.4 | 96.4 | 96.4 |
| 50.6 | 64.2 | 70.8 | 85.0 | 87.0 | 90.4 | 94.7 | 95.9 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| 50.6 | 64.3 | 70.9 | 85.4 | 87.4 | 91.0 | 95.3 | 96.5 | 98.1 | 98.1 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 50.9 | 64.5 | 71.2 | 85.7 | 87.7 | 91.4 | 95.8 | 97.1 | 98.7 | 98.7 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| 50.9 | 64.5 | 71.2 | 85.9 | 87.9 | 91.6 | 96.0 | 97.3 | 99.0 | 99.0 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| 50.9 | 64.5 | 71.2 | 85.9 | 87.9 | 91.6 | 96.0 | 97.3 | 99.0 | 99.0 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| 50.9 | 64.5 | 71.2 | 86.0 | 87.9 | 91.7 | 96.2 | 97.5 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 50.9 | 64.5 | 71.2 | 86.0 | 87.9 | 91.7 | 96.2 | 97.5 | 99.2 | 99.2 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 50.9 | 64.5 | 71.2 | 86.0 | 87.9 | 91.7 | 96.2 | 97.5 | 99.2 | 99.2 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 50.9 | 64.5 | 71.2 | 86.0 | 87.9 | 91.7 | 96.2 | 97.5 | 99.2 | 99.2 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 |
| 50.9 | 64.5 | 71.2 | 86.0 | 87.9 | 91.7 | 96.2 | 97.5 | 99.3 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 50.9 | 64.5 | 71.2 | 86.0 | 87.9 | 91.7 | 96.2 | 97.5 | 99.3 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 50.9 | 64.5 | 71.2 | 86.0 | 87.9 | 91.7 | 96.2 | 97.5 | 99.3 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 50.9 | 64.5 | 71.2 | 86.0 | 87.9 | 91.7 | 96.2 | 97.5 | 99.3 | 99.3 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1260

46696 TAIPING IAP TAIWAN

CEILING VERSUS VISIBILITY

54-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| | | | | | | | | | | | | | | | | |
|------|------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 30.8 | 31.3 | 31.7 | 31.9 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 |
| 48.0 | 48.7 | 49.5 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 |
| 48.1 | 48.8 | 49.6 | 49.9 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 48.1 | 48.8 | 49.7 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 |
| 48.8 | 49.5 | 50.4 | 50.7 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| 52.9 | 53.7 | 54.7 | 55.1 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| 56.1 | 57.5 | 58.6 | 59.1 | 59.2 | 59.2 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| 56.6 | 58.1 | 59.3 | 59.7 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| 58.1 | 59.8 | 61.1 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 |
| 59.4 | 61.4 | 62.9 | 63.6 | 63.7 | 63.7 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| 60.2 | 62.4 | 63.8 | 64.5 | 64.6 | 64.6 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 | 64.8 |
| 61.1 | 63.6 | 65.1 | 65.8 | 66.0 | 66.0 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 | 66.2 |
| 61.9 | 64.5 | 66.0 | 66.8 | 67.0 | 67.0 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| 63.3 | 66.1 | 67.7 | 68.7 | 69.0 | 69.1 | 69.2 | 69.3 | 69.4 | 69.4 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| 64.9 | 68.1 | 69.7 | 71.0 | 71.3 | 71.3 | 71.5 | 71.6 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| 76.6 | 80.7 | 82.6 | 84.2 | 84.5 | 84.6 | 84.8 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| 83.4 | 88.6 | 90.8 | 92.4 | 92.7 | 92.8 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| 84.9 | 90.2 | 92.7 | 94.6 | 95.0 | 95.2 | 95.6 | 95.6 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 85.0 | 90.5 | 93.1 | 95.5 | 95.9 | 96.5 | 96.9 | 97.0 | 97.0 | 97.0 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| 85.4 | 91.2 | 93.8 | 96.2 | 96.7 | 97.4 | 97.9 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 85.4 | 91.2 | 93.9 | 96.7 | 97.1 | 98.0 | 98.6 | 98.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 85.4 | 91.2 | 93.9 | 96.7 | 97.1 | 98.0 | 98.6 | 98.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 85.4 | 91.2 | 93.9 | 96.7 | 97.1 | 98.0 | 98.6 | 98.7 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 98.9 | 99.0 | 99.3 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.1 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0 | 96.8 | 97.3 | 98.2 | 99.1 | 99.2 | 99.5 | 99.5 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 85.4 | 91.2 | 94.0</ | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

1284

USAF ETAC

[illegible]

46696 TAIPEI IAP TAIWAN

CEILING VERSUS VISIBILITY

54-71

ALG

PERCENTAGE FREQUENCY OF OCCURRENCE
'FROM HOURLY OBSERVATIONS'

1500-1700

| | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 26.7 | 26.9 | 27.0 | 27.2 | 27.2 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 |
| 44.4 | 45.3 | 45.9 | 46.3 | 46.4 | 46.7 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 | 46.8 |
| 44.5 | 45.5 | 46.1 | 46.6 | 46.7 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0 |
| 44.7 | 45.6 | 46.3 | 46.7 | 46.8 | 47.1 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 | 47.2 |
| 45.2 | 46.3 | 47.0 | 47.4 | 47.5 | 47.9 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| 47.5 | 48.6 | 49.4 | 50.0 | 50.3 | 50.5 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 50.9 | 52.2 | 53.0 | 53.7 | 53.7 | 54.3 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| 51.3 | 52.6 | 53.5 | 54.1 | 54.2 | 54.8 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 | 55.0 |
| 52.8 | 54.6 | 55.5 | 56.6 | 56.6 | 57.3 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 |
| 53.8 | 55.8 | 56.9 | 58.1 | 58.2 | 58.9 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 |
| 54.4 | 56.6 | 57.7 | 58.9 | 59.0 | 59.6 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 | 59.8 |
| 56.1 | 58.5 | 59.6 | 61.1 | 61.3 | 62.0 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| 57.2 | 59.6 | 61.1 | 62.5 | 62.7 | 63.4 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 |
| 59.1 | 61.8 | 63.3 | 65.2 | 65.5 | 66.2 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| 62.2 | 65.1 | 66.7 | 68.8 | 69.2 | 70.0 | 70.3 | 70.4 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| 70.4 | 74.8 | 77.2 | 79.9 | 80.4 | 81.7 | 82.1 | 82.2 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| 75.1 | 80.7 | 83.6 | 87.3 | 87.9 | 89.5 | 90.1 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| 76.5 | 82.7 | 86.1 | 90.7 | 91.7 | 93.5 | 94.4 | 94.6 | 95.0 | 95.0 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 76.6 | 82.8 | 86.2 | 91.1 | 92.3 | 94.3 | 95.2 | 95.4 | 95.8 | 95.8 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 77.2 | 83.7 | 87.4 | 92.7 | 93.9 | 96.0 | 97.1 | 97.2 | 97.6 | 97.6 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.3 | 97.6 | 97.7 | 98.3 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.3 | 97.7 | 98.0 | 98.6 | 98.6 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.4 | 98.0 | 98.2 | 98.8 | 98.8 | 98.8 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.4 | 98.2 | 98.4 | 99.1 | 99.1 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.4 | 98.4 | 98.7 | 99.3 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.4 | 98.4 | 98.7 | 99.4 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.4 | 98.4 | 98.7 | 99.4 | 99.4 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.4 | 98.4 | 98.7 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.4 | 98.4 | 98.7 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.4 | 98.4 | 98.7 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 77.2 | 83.7 | 87.5 | 93.0 | 94.3 | 96.4 | 98.4 | 98.7 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1271

USAF ETAC

AUG

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 21.4 | 26.1 | 28.7 | 31.4 | 31.8 | 32.4 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 |
| 33.4 | 40.1 | 44.4 | 49.1 | 49.8 | 51.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.3 | 52.3 | 52.3 | 52.3 | 52.3 |
| 33.6 | 40.2 | 44.6 | 49.3 | 50.0 | 51.3 | 52.4 | 52.4 | 52.4 | 52.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 |
| 33.7 | 40.3 | 44.6 | 49.4 | 50.1 | 51.4 | 52.5 | 52.5 | 52.5 | 52.5 | 52.6 | 52.6 | 52.6 | 52.6 | 52.6 |
| 33.8 | 40.7 | 45.0 | 49.8 | 50.6 | 51.9 | 53.2 | 53.2 | 53.2 | 53.2 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 |
| 35.0 | 42.2 | 46.9 | 52.2 | 53.0 | 54.5 | 55.9 | 55.9 | 56.0 | 56.0 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| 36.8 | 44.4 | 49.8 | 55.6 | 56.5 | 58.1 | 59.8 | 59.8 | 59.8 | 59.8 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| 37.3 | 45.0 | 50.5 | 56.3 | 57.2 | 58.9 | 60.6 | 60.6 | 60.7 | 60.7 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| 39.3 | 47.5 | 53.5 | 60.3 | 61.4 | 63.4 | 65.4 | 65.4 | 65.6 | 65.6 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| 39.4 | 47.9 | 54.0 | 60.9 | 61.9 | 64.0 | 66.1 | 66.1 | 66.2 | 66.2 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| 40.2 | 48.8 | 54.9 | 62.0 | 63.0 | 65.1 | 67.3 | 67.3 | 67.5 | 67.5 | 67.7 | 67.7 | 67.7 | 67.7 | 67.7 |
| 42.4 | 51.8 | 58.0 | 66.2 | 67.2 | 69.4 | 71.8 | 71.8 | 72.2 | 72.2 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| 42.9 | 52.9 | 59.2 | 68.3 | 69.4 | 71.6 | 74.0 | 74.2 | 74.6 | 74.6 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| 43.8 | 54.3 | 61.2 | 71.0 | 72.3 | 75.1 | 77.8 | 77.9 | 78.3 | 78.3 | 78.5 | 78.5 | 78.5 | 78.5 | 78.5 |
| 44.9 | 56.4 | 63.8 | 74.2 | 75.8 | 78.8 | 81.7 | 81.8 | 82.2 | 82.2 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| 46.1 | 58.7 | 66.8 | 78.2 | 79.8 | 83.0 | 85.9 | 86.2 | 86.6 | 86.7 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| 48.0 | 61.5 | 70.2 | 82.1 | 84.1 | 87.6 | 90.6 | 90.9 | 91.4 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| 48.6 | 62.7 | 72.2 | 84.6 | 87.0 | 91.0 | 94.2 | 94.7 | 95.2 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| 48.7 | 62.9 | 72.6 | 85.4 | 88.1 | 92.1 | 95.7 | 96.2 | 96.7 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| 48.9 | 63.3 | 73.0 | 85.9 | 88.6 | 92.9 | 96.6 | 97.0 | 97.8 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 48.9 | 63.3 | 73.0 | 86.0 | 88.8 | 93.0 | 96.8 | 97.3 | 98.0 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 48.9 | 63.3 | 73.0 | 86.0 | 88.8 | 93.0 | 96.8 | 97.3 | 98.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| 48.9 | 63.3 | 73.0 | 86.0 | 88.8 | 93.0 | 96.8 | 97.3 | 98.0 | 98.1 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 |
| 48.9 | 63.3 | 73.0 | 86.2 | 89.0 | 93.5 | 97.4 | 98.0 | 98.8 | 99.0 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 |
| 48.9 | 63.3 | 73.0 | 86.2 | 89.0 | 93.5 | 97.4 | 98.0 | 99.0 | 99.1 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 |
| 48.9 | 63.3 | 73.1 | 86.2 | 89.1 | 93.6 | 97.8 | 98.4 | 99.4 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 48.9 | 63.3 | 73.1 | 86.2 | 89.1 | 93.6 | 97.8 | 98.4 | 99.4 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 48.9 | 63.3 | 73.1 | 86.2 | 89.1 | 93.6 | 97.8 | 98.4 | 99.4 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 48.9 | 63.3 | 73.1 | 86.2 | 89.1 | 93.6 | 97.8 | 98.4 | 99.4 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 48.9 | 63.3 | 73.1 | 86.2 | 89.1 | 93.6 | 97.8 | 98.4 | 99.4 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| 48.9 | 63.3 | 73.1 | 86.2 | 89.1 | 93.6 | 97.8 | 98.4 | 99.4 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1250

USAF ETAC 0-14-5 (OL A) REF: 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837.

CEILING VERSUS VISIBILITY

54-71

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 25.7 | 32.9 | 39.8 | 46.3 | 47.3 | 50.0 | 51.3 | 51.3 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 |
| 29.4 | 37.6 | 46.2 | 54.4 | 55.7 | 58.6 | 60.1 | 60.1 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| 29.4 | 37.6 | 46.2 | 54.4 | 55.7 | 58.6 | 60.1 | 60.1 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 | 60.4 |
| 29.5 | 37.7 | 46.3 | 54.4 | 55.7 | 58.7 | 60.2 | 60.2 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| 29.7 | 38.1 | 46.8 | 55.1 | 56.4 | 59.4 | 60.9 | 60.9 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 |
| 30.9 | 39.7 | 48.8 | 57.4 | 58.7 | 62.1 | 63.6 | 63.6 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| 32.3 | 41.9 | 52.1 | 61.6 | 63.5 | 67.5 | 69.2 | 69.2 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| 32.8 | 42.6 | 52.9 | 62.5 | 64.4 | 68.4 | 70.1 | 70.1 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 |
| 33.4 | 44.9 | 56.3 | 67.7 | 70.1 | 74.8 | 76.5 | 76.5 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| 34.1 | 45.8 | 57.3 | 68.9 | 71.3 | 76.0 | 77.7 | 77.7 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| 34.5 | 46.4 | 57.9 | 69.7 | 72.0 | 76.7 | 78.4 | 78.4 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 |
| 35.3 | 47.4 | 59.2 | 72.1 | 74.5 | 79.3 | 81.1 | 81.3 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| 35.8 | 48.0 | 60.0 | 73.3 | 75.7 | 80.6 | 82.5 | 82.8 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 | 83.4 |
| 36.0 | 48.7 | 61.3 | 75.3 | 77.6 | 83.0 | 84.9 | 85.2 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| 36.9 | 49.9 | 62.8 | 77.3 | 79.8 | 85.7 | 87.9 | 88.1 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| 37.8 | 51.0 | 64.4 | 79.0 | 81.7 | 87.8 | 90.0 | 90.2 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| 38.6 | 52.3 | 66.1 | 81.6 | 84.3 | 90.6 | 92.8 | 93.1 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| 38.8 | 53.2 | 67.3 | 83.8 | 86.9 | 93.5 | 95.9 | 96.1 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| 39.0 | 53.4 | 67.7 | 84.3 | 87.5 | 94.1 | 96.5 | 96.7 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 39.1 | 53.7 | 68.2 | 85.2 | 88.4 | 95.3 | 97.7 | 98.0 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 39.1 | 53.7 | 68.2 | 85.4 | 88.6 | 95.6 | 98.1 | 98.4 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 39.1 | 53.7 | 68.2 | 85.4 | 88.6 | 95.7 | 98.2 | 98.5 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 39.1 | 53.7 | 68.2 | 85.4 | 88.6 | 95.7 | 98.2 | 98.5 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.6 | 98.9 | 99.8 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.7 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.7 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.7 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.7 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.7 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.7 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.7 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.7 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 39.1 | 53.7 | 68.2 | 85.6 | 88.8 | 95.9 | 98.7 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1229

USAF ETAC 0.14-5 (OL A) REF: 1.5. ED: 1.5.2.5. OF: 1.5.2.5.1. ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 |
|---------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 17.5 | 24.5 | 31.1 | 40.2 | 42.2 | 46.7 | 48.6 | 48.6 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| 18.8 | 26.5 | 33.9 | 43.7 | 46.0 | 51.1 | 53.2 | 53.3 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| 18.8 | 26.5 | 33.9 | 43.7 | 46.0 | 51.1 | 53.2 | 53.3 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| 18.8 | 26.5 | 33.9 | 43.7 | 46.0 | 51.1 | 53.2 | 53.3 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| 18.9 | 26.7 | 34.1 | 43.8 | 46.2 | 51.3 | 53.3 | 53.5 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 |
| 19.3 | 27.2 | 34.6 | 44.6 | 47.0 | 52.1 | 54.2 | 54.3 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8 |
| 20.6 | 29.4 | 37.3 | 48.0 | 50.5 | 55.9 | 58.1 | 58.3 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| 20.8 | 29.5 | 37.6 | 48.3 | 50.8 | 56.3 | 58.4 | 58.6 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 |
| 21.4 | 31.2 | 40.6 | 52.6 | 55.7 | 62.8 | 65.4 | 65.5 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| 21.5 | 31.5 | 40.9 | 53.0 | 56.2 | 63.3 | 65.9 | 66.0 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 |
| 22.0 | 32.6 | 42.1 | 55.1 | 58.3 | 65.7 | 68.6 | 68.8 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| 23.2 | 34.6 | 44.8 | 58.6 | 62.0 | 69.4 | 72.5 | 72.6 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| 23.6 | 35.3 | 46.2 | 60.6 | 64.0 | 71.6 | 75.0 | 75.1 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| 24.7 | 37.3 | 49.4 | 64.6 | 68.0 | 76.1 | 79.5 | 79.6 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| 25.5 | 38.3 | 50.8 | 67.3 | 70.8 | 79.4 | 83.1 | 83.2 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| 26.0 | 39.6 | 52.8 | 69.9 | 73.5 | 82.6 | 86.5 | 86.7 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| 27.0 | 41.7 | 55.5 | 73.4 | 77.0 | 86.1 | 90.2 | 90.5 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| 27.4 | 43.2 | 57.8 | 76.2 | 80.1 | 89.3 | 93.5 | 93.7 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 |
| 27.8 | 43.7 | 58.3 | 77.5 | 81.5 | 90.7 | 95.1 | 95.3 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| 27.8 | 44.0 | 58.8 | 78.5 | 82.6 | 92.4 | 96.7 | 97.0 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 27.8 | 44.0 | 58.8 | 79.0 | 83.2 | 93.2 | 97.7 | 97.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 27.8 | 44.0 | 58.8 | 79.0 | 83.2 | 93.2 | 97.7 | 97.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 27.8 | 44.0 | 58.8 | 79.0 | 83.2 | 93.2 | 97.7 | 97.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 27.8 | 44.0 | 58.8 | 79.1 | 83.4 | 93.4 | 98.3 | 98.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 27.8 | 44.0 | 58.8 | 79.2 | 83.5 | 93.6 | 98.6 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 27.8 | 44.0 | 58.8 | 79.2 | 83.5 | 93.6 | 98.6 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 27.8 | 44.0 | 58.8 | 79.2 | 83.5 | 93.7 | 98.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 27.8 | 44.0 | 58.8 | 79.2 | 83.5 | 93.7 | 98.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 27.8 | 44.0 | 58.8 | 79.2 | 83.5 | 93.7 | 98.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 27.8 | 44.0 | 58.8 | 79.2 | 83.5 | 93.7 | 98.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 27.8 | 44.0 | 58.8 | 79.2 | 83.5 | 93.7 | 98.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1198

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

SFP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING STATISTICS

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 13.0 | 18.7 | 23.4 | 31.9 | 33.8 | 36.6 | 42.3 | 43.0 | 44.3 | 44.3 | 44.6 | 44.7 | 44.7 | 44.7 | 44.7 |
| 13.9 | 20.2 | 25.5 | 35.8 | 37.9 | 43.3 | 47.8 | 48.8 | 50.3 | 50.3 | 50.6 | 50.7 | 50.7 | 50.7 | 50.7 |
| 13.9 | 20.2 | 25.5 | 35.8 | 37.9 | 43.3 | 47.8 | 48.8 | 50.3 | 50.3 | 50.6 | 50.7 | 50.7 | 50.7 | 50.7 |
| 13.9 | 20.2 | 25.5 | 35.8 | 37.9 | 43.3 | 47.8 | 48.8 | 50.3 | 50.3 | 50.6 | 50.7 | 50.7 | 50.7 | 50.7 |
| 13.9 | 20.2 | 25.5 | 35.8 | 37.9 | 43.3 | 47.8 | 48.8 | 50.4 | 50.4 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 14.0 | 20.5 | 25.8 | 36.2 | 38.4 | 43.7 | 48.3 | 49.4 | 51.0 | 51.0 | 51.2 | 51.3 | 51.3 | 51.3 | 51.3 |
| 15.1 | 22.0 | 27.5 | 38.8 | 41.1 | 46.8 | 52.5 | 53.7 | 55.3 | 55.3 | 55.7 | 55.8 | 55.8 | 55.8 | 55.9 |
| 15.2 | 22.0 | 27.8 | 39.0 | 41.5 | 47.3 | 53.2 | 54.3 | 56.0 | 56.0 | 56.3 | 56.5 | 56.5 | 56.5 | 56.6 |
| 15.8 | 23.3 | 30.6 | 43.3 | 46.0 | 52.7 | 59.7 | 60.8 | 62.6 | 62.6 | 63.0 | 63.1 | 63.1 | 63.1 | 63.2 |
| 15.9 | 23.5 | 30.9 | 43.7 | 46.6 | 53.6 | 60.6 | 61.7 | 63.5 | 63.5 | 63.9 | 64.1 | 64.1 | 64.1 | 64.1 |
| 16.1 | 24.2 | 31.9 | 44.8 | 48.0 | 55.3 | 62.8 | 64.1 | 66.0 | 66.0 | 66.4 | 66.6 | 66.6 | 66.6 | 66.7 |
| 16.9 | 26.3 | 34.4 | 48.8 | 52.0 | 59.4 | 67.5 | 68.7 | 70.7 | 70.7 | 71.1 | 71.3 | 71.3 | 71.3 | 71.5 |
| 17.1 | 26.6 | 35.3 | 50.7 | 53.9 | 61.5 | 70.0 | 71.4 | 73.4 | 73.4 | 73.8 | 74.0 | 74.0 | 74.0 | 74.1 |
| 17.9 | 28.0 | 37.4 | 53.9 | 57.1 | 65.1 | 73.9 | 75.2 | 77.3 | 77.3 | 77.7 | 77.9 | 77.9 | 77.9 | 78.0 |
| 18.8 | 29.4 | 39.1 | 56.8 | 60.1 | 68.9 | 78.6 | 80.0 | 82.1 | 82.1 | 82.5 | 82.7 | 82.7 | 82.7 | 82.9 |
| 19.5 | 30.7 | 41.5 | 59.8 | 63.2 | 72.3 | 82.4 | 83.8 | 86.0 | 86.0 | 86.4 | 86.6 | 86.6 | 86.6 | 86.8 |
| 19.8 | 32.0 | 43.0 | 62.6 | 66.1 | 75.5 | 85.8 | 87.2 | 89.4 | 89.4 | 89.9 | 90.0 | 90.0 | 90.0 | 90.2 |
| 20.4 | 33.9 | 45.5 | 66.2 | 69.9 | 79.5 | 89.9 | 91.4 | 93.8 | 93.8 | 94.3 | 94.4 | 94.4 | 94.4 | 94.6 |
| 20.4 | 34.4 | 45.9 | 67.1 | 70.8 | 80.4 | 90.9 | 92.4 | 94.8 | 94.8 | 95.3 | 95.4 | 95.4 | 95.4 | 95.6 |
| 20.4 | 34.8 | 46.6 | 68.6 | 72.3 | 82.4 | 92.9 | 94.4 | 96.8 | 96.8 | 97.3 | 97.4 | 97.4 | 97.4 | 97.6 |
| 20.4 | 34.8 | 46.6 | 69.0 | 72.8 | 82.9 | 93.7 | 95.2 | 97.6 | 97.6 | 98.1 | 98.3 | 98.3 | 98.3 | 98.4 |
| 20.5 | 34.9 | 46.7 | 69.1 | 73.0 | 83.2 | 93.9 | 95.4 | 97.8 | 97.8 | 98.3 | 98.5 | 98.5 | 98.5 | 98.7 |
| 20.5 | 34.9 | 46.7 | 69.1 | 73.0 | 83.3 | 94.1 | 95.6 | 98.0 | 98.0 | 98.7 | 98.8 | 98.8 | 98.8 | 99.0 |
| 20.5 | 34.9 | 46.7 | 69.3 | 73.1 | 83.9 | 94.8 | 96.3 | 98.8 | 98.8 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 |
| 20.5 | 34.9 | 46.7 | 69.3 | 73.1 | 83.9 | 94.8 | 96.3 | 98.8 | 98.8 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 |
| 20.5 | 34.9 | 46.7 | 69.3 | 73.1 | 84.0 | 95.0 | 96.5 | 98.9 | 98.9 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 |
| 20.5 | 34.9 | 46.7 | 69.3 | 73.1 | 84.0 | 95.0 | 96.5 | 98.9 | 98.9 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 |
| 20.5 | 34.9 | 46.7 | 69.3 | 73.1 | 84.0 | 95.0 | 96.5 | 98.9 | 98.9 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 |
| 20.5 | 34.9 | 46.7 | 69.3 | 73.1 | 84.0 | 95.0 | 96.5 | 98.9 | 98.9 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 |
| 20.5 | 34.9 | 46.7 | 69.3 | 73.1 | 84.0 | 95.0 | 96.5 | 98.9 | 98.9 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 |
| 20.5 | 34.9 | 46.8 | 69.4 | 73.2 | 84.1 | 95.1 | 96.6 | 99.0 | 99.0 | 99.7 | 99.8 | 99.8 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1202

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPPEI IAP TAIWAN

54-71

SEP

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 8.6 | 10.9 | 12.0 | 14.8 | 16.2 | 18.8 | 23.5 | 25.5 | 30.7 | 31.0 | 35.5 | 36.5 | 36.8 | 36.8 | 36.9 |
| 12.3 | 15.8 | 17.5 | 21.3 | 22.9 | 26.5 | 33.8 | 36.3 | 43.4 | 44.0 | 50.5 | 51.8 | 52.1 | 52.1 | 52.3 |
| 12.3 | 15.8 | 17.5 | 21.3 | 22.9 | 26.5 | 33.8 | 36.3 | 43.4 | 44.0 | 50.5 | 51.8 | 52.1 | 52.1 | 52.3 |
| 12.3 | 15.8 | 17.5 | 21.3 | 22.9 | 26.5 | 33.8 | 36.3 | 43.4 | 44.0 | 50.5 | 51.8 | 52.1 | 52.1 | 52.3 |
| 12.4 | 16.0 | 17.7 | 21.4 | 23.0 | 26.7 | 33.9 | 36.5 | 43.6 | 44.1 | 50.8 | 52.0 | 52.3 | 52.3 | 52.6 |
| 13.1 | 17.0 | 18.7 | 22.6 | 24.2 | 27.9 | 35.4 | 38.2 | 45.5 | 46.1 | 52.9 | 54.2 | 54.5 | 54.5 | 54.8 |
| 13.7 | 17.8 | 19.5 | 23.6 | 25.3 | 29.1 | 37.4 | 40.2 | 47.9 | 48.6 | 55.5 | 56.9 | 57.2 | 57.2 | 57.5 |
| 14.0 | 18.2 | 19.9 | 24.1 | 26.0 | 29.7 | 38.1 | 41.0 | 48.8 | 49.5 | 56.5 | 57.9 | 58.2 | 58.2 | 58.5 |
| 14.5 | 19.1 | 21.0 | 25.6 | 27.6 | 31.5 | 40.8 | 43.8 | 52.5 | 53.2 | 60.9 | 62.4 | 62.7 | 62.7 | 63.0 |
| 14.7 | 19.6 | 21.5 | 26.2 | 28.1 | 32.2 | 41.5 | 44.8 | 53.7 | 54.4 | 62.1 | 63.7 | 64.1 | 64.1 | 64.3 |
| 15.2 | 20.0 | 22.0 | 27.0 | 29.1 | 33.2 | 42.7 | 46.1 | 55.1 | 55.8 | 63.7 | 65.3 | 65.7 | 65.7 | 65.9 |
| 16.0 | 21.4 | 23.5 | 29.0 | 31.1 | 35.2 | 45.1 | 48.7 | 58.3 | 59.0 | 67.1 | 68.9 | 69.3 | 69.3 | 69.5 |
| 16.3 | 22.1 | 24.3 | 30.1 | 32.3 | 36.5 | 46.6 | 50.4 | 60.4 | 61.1 | 69.6 | 71.4 | 71.8 | 71.8 | 72.0 |
| 17.3 | 23.5 | 26.0 | 32.2 | 34.6 | 39.0 | 49.7 | 53.4 | 63.7 | 64.4 | 73.2 | 75.0 | 75.4 | 75.4 | 75.6 |
| 17.5 | 24.1 | 27.1 | 33.4 | 35.9 | 41.2 | 51.9 | 56.1 | 66.9 | 67.7 | 77.0 | 78.8 | 79.1 | 79.1 | 79.4 |
| 18.1 | 24.9 | 28.2 | 35.2 | 37.8 | 43.5 | 54.2 | 59.0 | 70.4 | 71.1 | 80.7 | 82.6 | 82.9 | 82.9 | 83.2 |
| 18.7 | 26.3 | 29.9 | 37.4 | 39.9 | 46.2 | 57.5 | 62.5 | 74.3 | 75.1 | 84.9 | 86.9 | 87.2 | 87.2 | 87.4 |
| 19.0 | 27.6 | 31.6 | 40.3 | 43.2 | 49.7 | 61.6 | 66.8 | 79.1 | 80.0 | 90.0 | 92.0 | 92.3 | 92.3 | 92.5 |
| 19.1 | 27.7 | 31.8 | 41.0 | 44.1 | 50.7 | 62.7 | 67.8 | 80.2 | 81.1 | 91.3 | 93.2 | 93.6 | 93.6 | 93.8 |
| 19.2 | 28.0 | 32.3 | 41.9 | 45.1 | 51.8 | 64.2 | 69.4 | 82.1 | 82.9 | 93.1 | 95.1 | 95.4 | 95.4 | 95.6 |
| 19.3 | 28.2 | 32.6 | 42.5 | 45.8 | 52.7 | 65.2 | 70.4 | 83.0 | 83.9 | 94.1 | 96.1 | 96.5 | 96.5 | 96.7 |
| 19.3 | 28.2 | 32.6 | 42.6 | 45.9 | 52.8 | 65.3 | 70.5 | 83.2 | 84.2 | 94.4 | 96.4 | 96.7 | 96.7 | 97.0 |
| 19.3 | 28.2 | 32.6 | 42.6 | 45.9 | 52.8 | 65.3 | 70.5 | 83.2 | 84.2 | 94.4 | 96.4 | 96.7 | 96.7 | 97.0 |
| 19.3 | 28.2 | 32.6 | 43.0 | 46.2 | 53.2 | 65.8 | 71.1 | 84.1 | 85.0 | 95.4 | 97.4 | 97.7 | 97.7 | 98.0 |
| 19.3 | 28.2 | 32.6 | 43.0 | 46.2 | 53.2 | 65.9 | 71.2 | 84.2 | 85.1 | 95.6 | 97.6 | 97.9 | 97.9 | 98.2 |
| 19.3 | 28.2 | 32.6 | 43.0 | 46.2 | 53.2 | 66.1 | 71.4 | 84.4 | 85.3 | 95.8 | 97.8 | 98.2 | 98.2 | 98.5 |
| 19.3 | 28.2 | 32.6 | 43.0 | 46.2 | 53.3 | 66.2 | 71.4 | 84.9 | 85.6 | 96.3 | 98.4 | 98.7 | 98.7 | 99.2 |
| 19.3 | 28.2 | 32.6 | 43.0 | 46.2 | 53.3 | 66.2 | 71.4 | 85.0 | 85.9 | 96.4 | 98.6 | 98.9 | 98.9 | 99.4 |
| 19.3 | 28.2 | 32.6 | 43.0 | 46.2 | 53.3 | 66.2 | 71.4 | 85.0 | 85.9 | 96.4 | 98.6 | 98.9 | 98.9 | 99.6 |
| 19.3 | 28.2 | 32.6 | 43.0 | 46.2 | 53.3 | 66.2 | 71.4 | 85.0 | 85.9 | 96.4 | 98.6 | 98.9 | 98.9 | 99.7 |
| 19.3 | 28.2 | 32.6 | 43.0 | 46.2 | 53.3 | 66.2 | 71.4 | 85.0 | 85.9 | 96.4 | 98.6 | 98.9 | 98.9 | 99.7 |
| 19.3 | 28.2 | 32.6 | 43.0 | 46.2 | 53.3 | 66.2 | 71.4 | 85.0 | 85.9 | 96.4 | 98.6 | 98.9 | 98.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1194

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 24.1 | 27.8 | 29.6 | 33.4 | 34.3 | 35.1 | 35.8 | 35.8 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 | 36.3 |
| 33.7 | 39.2 | 41.9 | 46.8 | 47.9 | 48.9 | 50.2 | 50.2 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0 |
| 33.9 | 39.4 | 42.1 | 47.0 | 48.1 | 49.2 | 50.6 | 50.6 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 | 51.3 |
| 34.0 | 39.5 | 42.2 | 47.1 | 48.2 | 49.3 | 50.7 | 50.7 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 | 51.4 |
| 34.6 | 40.1 | 42.9 | 47.8 | 48.9 | 49.9 | 51.3 | 51.3 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 |
| 36.1 | 41.7 | 44.4 | 49.6 | 50.7 | 51.7 | 53.2 | 53.2 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| 39.1 | 45.1 | 47.9 | 53.4 | 54.5 | 55.7 | 57.6 | 57.7 | 58.5 | 58.5 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 |
| 39.6 | 45.6 | 48.5 | 54.0 | 55.1 | 56.4 | 58.3 | 58.4 | 59.1 | 59.1 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| 40.6 | 47.7 | 50.8 | 56.7 | 57.7 | 59.0 | 61.0 | 61.1 | 61.9 | 61.9 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| 41.5 | 48.7 | 51.9 | 57.9 | 58.9 | 60.3 | 62.3 | 62.5 | 63.4 | 63.4 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 |
| 42.7 | 50.1 | 53.3 | 59.4 | 60.4 | 61.7 | 63.8 | 64.0 | 65.0 | 65.0 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4 |
| 44.5 | 52.6 | 55.8 | 62.0 | 63.1 | 64.4 | 66.7 | 67.0 | 68.0 | 68.0 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| 45.4 | 53.7 | 56.9 | 63.1 | 64.2 | 65.8 | 68.1 | 68.3 | 69.3 | 69.3 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 | 69.7 |
| 47.3 | 55.8 | 59.1 | 65.6 | 66.9 | 69.0 | 71.3 | 71.7 | 72.8 | 72.8 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 | 73.2 |
| 48.6 | 57.6 | 60.9 | 67.8 | 69.5 | 71.8 | 74.5 | 74.8 | 76.1 | 76.1 | 76.6 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| 51.6 | 61.2 | 65.2 | 72.7 | 74.4 | 76.8 | 79.6 | 79.9 | 81.4 | 81.4 | 81.9 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| 55.0 | 65.5 | 69.8 | 78.1 | 79.8 | 82.5 | 85.6 | 86.0 | 87.5 | 87.5 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| 56.6 | 68.3 | 73.6 | 83.1 | 84.8 | 87.7 | 91.2 | 91.5 | 93.1 | 93.1 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| 56.7 | 68.8 | 74.1 | 83.8 | 85.7 | 88.7 | 92.4 | 92.7 | 94.5 | 94.5 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| 57.0 | 69.3 | 74.7 | 85.2 | 87.2 | 90.3 | 94.1 | 94.7 | 96.6 | 96.6 | 97.3 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| 57.0 | 69.5 | 75.0 | 85.7 | 87.7 | 91.0 | 94.8 | 95.6 | 97.5 | 97.5 | 98.2 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| 57.0 | 69.5 | 75.0 | 85.8 | 87.8 | 91.1 | 95.0 | 96.0 | 97.9 | 97.9 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 57.0 | 69.5 | 75.0 | 85.8 | 87.8 | 91.1 | 95.0 | 96.0 | 97.9 | 97.9 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 57.0 | 69.5 | 75.0 | 86.1 | 88.2 | 91.5 | 95.5 | 96.5 | 98.4 | 98.4 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 57.0 | 69.5 | 75.0 | 86.1 | 88.2 | 91.5 | 95.5 | 96.5 | 98.5 | 98.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 57.0 | 69.5 | 75.0 | 86.2 | 88.3 | 91.7 | 95.6 | 96.6 | 98.7 | 98.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 57.0 | 69.5 | 75.0 | 86.2 | 88.3 | 91.7 | 95.6 | 96.6 | 98.9 | 98.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 57.0 | 69.5 | 75.0 | 86.2 | 88.3 | 91.7 | 95.6 | 96.6 | 98.9 | 98.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 57.0 | 69.5 | 75.0 | 86.2 | 88.3 | 91.7 | 95.6 | 96.6 | 98.9 | 98.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 57.0 | 69.5 | 75.0 | 86.2 | 88.3 | 91.7 | 95.6 | 96.6 | 98.9 | 98.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 57.0 | 69.5 | 75.0 | 86.2 | 88.3 | 91.7 | 95.6 | 96.6 | 98.9 | 98.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1218

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46626 TAIPEI IAP TAIWAN

54-71

SFP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING | 29.7 | 29.8 | 29.9 | 30.1 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 | 30.2 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 41.7 | 42.6 | 42.8 | 43.2 | 43.3 | 43.3 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 | 43.4 |
| 41.8 | 42.7 | 42.9 | 43.3 | 43.4 | 43.5 | 43.5 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| 41.9 | 42.9 | 43.0 | 43.4 | 43.5 | 43.5 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 | 43.6 |
| 42.4 | 43.4 | 43.6 | 44.0 | 44.1 | 44.1 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 |
| 44.3 | 45.4 | 45.7 | 46.2 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| 47.3 | 48.2 | 48.4 | 49.0 | 49.1 | 49.1 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 | 49.2 |
| 48.1 | 49.0 | 49.3 | 49.8 | 49.9 | 49.9 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| 50.3 | 51.4 | 52.2 | 52.7 | 52.9 | 53.0 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.2 |
| 51.5 | 52.6 | 53.3 | 53.9 | 54.2 | 54.2 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| 53.0 | 54.2 | 55.0 | 55.6 | 55.8 | 55.9 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 | 56.1 |
| 55.5 | 56.8 | 57.6 | 58.3 | 58.6 | 58.6 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 |
| 57.9 | 59.6 | 60.8 | 61.5 | 61.8 | 62.0 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |
| 60.5 | 62.7 | 64.1 | 65.1 | 65.4 | 65.5 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 | 65.8 |
| 63.5 | 66.1 | 67.8 | 69.1 | 69.4 | 69.7 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| 71.3 | 75.2 | 77.2 | 78.7 | 79.2 | 79.5 | 79.7 | 79.7 | 79.7 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| 74.9 | 79.4 | 82.1 | 84.5 | 85.0 | 85.9 | 86.2 | 86.4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| 76.9 | 82.1 | 85.5 | 89.0 | 90.0 | 91.4 | 92.2 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| 77.2 | 82.8 | 86.3 | 90.2 | 91.4 | 92.8 | 94.0 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 77.3 | 83.2 | 86.7 | 91.3 | 92.4 | 94.2 | 95.6 | 95.8 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| 77.5 | 83.6 | 87.2 | 91.9 | 93.1 | 95.0 | 96.5 | 96.8 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| 77.5 | 83.6 | 87.3 | 92.3 | 93.5 | 95.5 | 97.1 | 97.4 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| 77.5 | 83.6 | 87.3 | 92.4 | 93.6 | 95.6 | 97.2 | 97.5 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 77.5 | 83.6 | 87.5 | 92.7 | 93.9 | 96.1 | 97.8 | 98.1 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 77.5 | 83.6 | 87.5 | 92.9 | 94.2 | 96.3 | 98.0 | 98.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 77.5 | 83.6 | 87.5 | 92.9 | 94.2 | 96.3 | 98.1 | 98.5 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 77.5 | 83.6 | 87.5 | 92.9 | 94.2 | 96.3 | 98.1 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 77.5 | 83.6 | 87.5 | 92.9 | 94.2 | 96.3 | 98.1 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 77.5 | 83.6 | 87.5 | 92.9 | 94.2 | 96.3 | 98.1 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 77.5 | 83.6 | 87.5 | 92.9 | 94.2 | 96.3 | 98.1 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 77.5 | 83.6 | 87.5 | 92.9 | 94.2 | 96.3 | 98.1 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 77.5 | 83.6 | 87.5 | 92.9 | 94.2 | 96.3 | 98.1 | 98.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NUMBER OF OBSERVATIONS

1204

USAF ETAC

0-14:5 (OLA) FREQUENCY OF OCCURRENCE IN THIS COLUMN ARE INDICATED

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIP: I IAP TAIWAN

54-71

SFP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 23.3 | 29.7 | 33.3 | 34.8 | 35.3 | 35.7 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 |
| 30.0 | 37.9 | 42.3 | 44.5 | 45.0 | 45.6 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 |
| 30.0 | 37.9 | 42.3 | 44.5 | 45.0 | 45.6 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 |
| 30.1 | 38.0 | 42.4 | 44.5 | 45.0 | 45.7 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 |
| 30.4 | 38.4 | 42.8 | 45.0 | 45.5 | 46.1 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 | 46.3 |
| 31.2 | 39.6 | 44.3 | 46.6 | 47.1 | 47.8 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 |
| 31.9 | 40.8 | 45.9 | 48.5 | 49.0 | 49.8 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 | 50.1 |
| 32.3 | 41.2 | 46.2 | 48.9 | 49.4 | 50.3 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 | 50.7 |
| 33.9 | 43.9 | 50.1 | 54.3 | 54.9 | 55.9 | 56.4 | 56.4 | 56.4 | 56.4 | 56.4 | 56.5 | 56.5 | 56.5 | 56.5 |
| 34.4 | 44.6 | 50.9 | 55.2 | 55.8 | 56.8 | 57.4 | 57.4 | 57.4 | 57.4 | 57.4 | 57.5 | 57.5 | 57.5 | 57.5 |
| 35.0 | 45.5 | 52.1 | 56.6 | 57.1 | 58.2 | 58.7 | 58.7 | 58.8 | 58.8 | 58.8 | 58.9 | 58.9 | 58.9 | 58.9 |
| 36.7 | 47.6 | 54.5 | 59.2 | 59.9 | 61.1 | 61.9 | 62.1 | 62.2 | 62.2 | 62.2 | 62.3 | 62.3 | 62.3 | 62.3 |
| 38.1 | 49.4 | 56.6 | 61.5 | 62.2 | 63.6 | 64.5 | 64.6 | 64.7 | 64.7 | 64.7 | 64.9 | 64.9 | 64.9 | 64.9 |
| 39.1 | 51.4 | 59.3 | 65.3 | 66.0 | 67.6 | 68.6 | 68.8 | 69.0 | 69.0 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| 40.5 | 53.7 | 61.9 | 68.6 | 69.9 | 71.9 | 73.3 | 73.5 | 73.7 | 73.7 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| 41.3 | 55.9 | 65.2 | 73.6 | 75.4 | 77.6 | 79.1 | 79.3 | 79.6 | 79.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| 43.0 | 59.0 | 68.7 | 78.9 | 81.0 | 83.8 | 85.5 | 85.8 | 86.1 | 86.1 | 86.4 | 86.4 | 86.4 | 86.4 | 86.4 |
| 43.9 | 61.3 | 71.6 | 82.9 | 85.7 | 88.9 | 90.9 | 91.3 | 91.6 | 91.6 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| 44.5 | 61.8 | 72.4 | 84.3 | 87.1 | 90.4 | 92.9 | 93.4 | 93.6 | 93.6 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| 44.7 | 62.2 | 72.9 | 85.3 | 88.2 | 91.9 | 94.6 | 95.2 | 95.7 | 95.7 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| 44.8 | 62.4 | 73.1 | 86.1 | 89.1 | 92.9 | 95.9 | 96.5 | 97.0 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| 44.8 | 62.4 | 73.2 | 86.2 | 89.2 | 93.1 | 96.2 | 96.8 | 97.3 | 97.3 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| 44.8 | 62.4 | 73.2 | 86.3 | 89.3 | 93.2 | 96.3 | 96.9 | 97.4 | 97.4 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 44.8 | 62.4 | 73.4 | 86.7 | 89.7 | 93.9 | 97.3 | 97.9 | 98.6 | 98.6 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 44.8 | 62.4 | 73.4 | 86.7 | 89.7 | 93.9 | 97.4 | 98.2 | 98.8 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 44.8 | 62.4 | 73.4 | 86.7 | 89.7 | 94.3 | 97.8 | 98.6 | 99.2 | 99.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 44.8 | 62.4 | 73.4 | 86.7 | 89.7 | 94.3 | 97.8 | 98.6 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 44.8 | 62.4 | 73.4 | 86.7 | 89.7 | 94.3 | 97.8 | 98.6 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 44.8 | 62.4 | 73.4 | 86.7 | 89.7 | 94.3 | 97.8 | 98.6 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 44.8 | 62.4 | 73.4 | 86.7 | 89.7 | 94.3 | 97.8 | 98.6 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 44.8 | 62.4 | 73.4 | 86.7 | 89.7 | 94.3 | 97.8 | 98.6 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1190

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 21.4 | 29.2 | 37.8 | 44.6 | 46.0 | 47.3 | 47.8 | 47.8 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 47.9 | 48.0 |
| 23.4 | 32.7 | 42.4 | 50.2 | 51.6 | 53.0 | 53.5 | 53.5 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.7 |
| 23.4 | 32.7 | 42.4 | 50.2 | 51.6 | 53.0 | 53.5 | 53.5 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6 | 53.7 |
| 23.5 | 32.8 | 42.5 | 50.3 | 51.7 | 53.1 | 53.6 | 53.6 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.8 |
| 23.6 | 32.9 | 42.7 | 50.4 | 51.8 | 53.3 | 53.8 | 53.8 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 |
| 24.1 | 33.6 | 43.5 | 51.6 | 53.1 | 54.5 | 55.0 | 55.0 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.2 |
| 24.7 | 34.9 | 45.3 | 53.6 | 55.1 | 56.6 | 57.1 | 57.1 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.3 |
| 25.3 | 35.7 | 46.3 | 54.7 | 56.2 | 57.9 | 58.4 | 58.4 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.6 |
| 26.6 | 37.9 | 49.7 | 59.1 | 60.7 | 63.0 | 63.6 | 63.6 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 |
| 26.8 | 38.1 | 50.1 | 59.7 | 61.4 | 63.8 | 64.3 | 64.3 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 64.6 |
| 27.7 | 39.0 | 51.3 | 61.3 | 63.2 | 65.5 | 66.2 | 66.2 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| 28.4 | 40.3 | 52.8 | 63.0 | 65.1 | 67.5 | 68.2 | 68.4 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.8 |
| 28.9 | 41.3 | 54.2 | 64.9 | 67.1 | 69.8 | 70.5 | 70.6 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.1 |
| 30.0 | 42.9 | 56.2 | 67.7 | 70.1 | 73.1 | 73.7 | 73.9 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.4 |
| 31.5 | 45.2 | 59.2 | 71.7 | 74.2 | 77.6 | 78.4 | 78.5 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 78.9 | 79.0 |
| 32.1 | 46.8 | 62.0 | 75.3 | 78.2 | 81.6 | 82.4 | 82.6 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| 33.1 | 49.3 | 65.4 | 80.2 | 83.2 | 86.8 | 87.8 | 88.1 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.6 |
| 34.4 | 51.7 | 68.5 | 84.5 | 87.8 | 91.6 | 92.6 | 92.9 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.4 |
| 34.7 | 52.2 | 69.0 | 85.3 | 88.8 | 92.7 | 93.9 | 94.1 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.5 | 94.6 |
| 34.9 | 52.7 | 69.9 | 87.0 | 90.4 | 94.6 | 96.1 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.8 |
| 34.9 | 52.7 | 70.0 | 87.5 | 91.0 | 95.6 | 97.2 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.0 |
| 34.9 | 52.7 | 70.1 | 87.8 | 91.4 | 96.1 | 97.7 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 |
| 34.9 | 52.7 | 70.1 | 87.8 | 91.4 | 96.1 | 97.7 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.5 |
| 34.9 | 52.7 | 70.1 | 88.0 | 91.6 | 96.3 | 98.6 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 |
| 34.9 | 52.7 | 70.1 | 88.0 | 91.6 | 96.3 | 98.6 | 98.8 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 |
| 34.9 | 52.7 | 70.1 | 88.0 | 91.7 | 96.4 | 98.7 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.7 |
| 34.9 | 52.7 | 70.1 | 88.1 | 91.8 | 96.5 | 98.7 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| 34.9 | 52.7 | 70.1 | 88.1 | 91.8 | 96.5 | 98.7 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| 34.9 | 52.7 | 70.1 | 88.1 | 91.8 | 96.5 | 98.7 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| 34.9 | 52.7 | 70.1 | 88.1 | 91.8 | 96.5 | 98.7 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |
| 34.9 | 52.7 | 70.1 | 88.1 | 91.8 | 96.5 | 98.7 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1192

46696 TAIPEI IAP TAINAN

54-71

CCT

0000-0200

TOTAL NUMBER OF OBSERVATIONS

1224

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 5.5 | 10.0 | 16.7 | 24.7 | 25.4 | 29.1 | 33.6 | 33.8 | 35.2 | 35.2 | 35.5 | 35.7 | 35.9 | 35.9 | 36.0 |
| 5.9 | 10.4 | 17.1 | 25.2 | 25.9 | 29.7 | 34.7 | 34.8 | 36.6 | 36.7 | 37.0 | 37.3 | 37.5 | 37.5 | 37.6 |
| 6.0 | 10.5 | 17.1 | 25.3 | 26.0 | 29.8 | 34.8 | 34.9 | 36.7 | 36.8 | 37.1 | 37.4 | 37.6 | 37.6 | 37.7 |
| 6.0 | 10.5 | 17.1 | 25.4 | 26.1 | 29.9 | 34.8 | 35.0 | 36.8 | 36.9 | 37.2 | 37.5 | 37.7 | 37.7 | 37.8 |
| 6.0 | 10.5 | 17.1 | 25.5 | 26.2 | 30.0 | 34.9 | 35.1 | 36.9 | 36.9 | 37.3 | 37.6 | 37.8 | 37.8 | 37.8 |
| 6.2 | 10.9 | 17.5 | 26.0 | 26.8 | 30.6 | 35.6 | 35.8 | 37.8 | 37.8 | 38.2 | 38.5 | 38.6 | 38.6 | 38.7 |
| 7.4 | 12.9 | 19.9 | 29.1 | 29.8 | 33.8 | 39.1 | 39.4 | 41.6 | 41.6 | 42.0 | 42.3 | 42.4 | 42.4 | 42.5 |
| 7.7 | 13.6 | 21.0 | 30.3 | 31.0 | 35.0 | 40.3 | 40.6 | 42.8 | 42.8 | 43.2 | 43.5 | 43.7 | 43.7 | 43.7 |
| 8.0 | 15.0 | 24.6 | 36.5 | 37.3 | 42.2 | 48.3 | 48.5 | 51.2 | 51.3 | 51.6 | 51.9 | 52.1 | 52.1 | 52.1 |
| 8.1 | 15.8 | 25.4 | 38.1 | 38.9 | 43.8 | 50.0 | 50.3 | 53.0 | 53.0 | 53.4 | 53.7 | 53.8 | 53.8 | 53.9 |
| 8.2 | 16.6 | 26.5 | 40.3 | 41.1 | 46.1 | 52.3 | 52.7 | 55.4 | 55.5 | 55.8 | 56.1 | 56.3 | 56.3 | 56.3 |
| 9.5 | 19.9 | 30.6 | 45.4 | 46.5 | 52.0 | 58.4 | 58.8 | 61.4 | 61.5 | 61.8 | 62.2 | 62.3 | 62.3 | 62.4 |
| 10.3 | 21.0 | 32.7 | 49.5 | 50.6 | 56.4 | 63.3 | 63.7 | 66.4 | 66.5 | 66.9 | 67.2 | 67.3 | 67.3 | 67.4 |
| 11.4 | 23.2 | 36.9 | 54.8 | 56.0 | 61.9 | 69.0 | 69.4 | 72.0 | 72.2 | 72.5 | 72.8 | 73.0 | 73.0 | 73.1 |
| 12.2 | 24.9 | 39.3 | 58.5 | 59.7 | 66.0 | 73.6 | 74.0 | 76.7 | 76.9 | 77.2 | 77.5 | 77.7 | 77.7 | 77.8 |
| 13.4 | 27.3 | 42.4 | 63.3 | 64.6 | 71.9 | 79.5 | 80.0 | 82.8 | 82.9 | 83.4 | 83.8 | 83.9 | 83.9 | 84.0 |
| 14.1 | 28.6 | 44.2 | 66.5 | 67.9 | 75.4 | 83.2 | 83.6 | 86.4 | 86.6 | 87.1 | 87.4 | 87.6 | 87.6 | 87.6 |
| 14.8 | 30.6 | 47.9 | 71.6 | 73.3 | 81.5 | 89.7 | 90.1 | 93.0 | 93.1 | 93.6 | 93.9 | 94.1 | 94.1 | 94.2 |
| 15.0 | 30.8 | 48.3 | 72.8 | 74.7 | 83.2 | 91.7 | 92.1 | 95.0 | 95.1 | 95.6 | 96.0 | 96.1 | 96.1 | 96.2 |
| 15.0 | 31.1 | 48.7 | 73.6 | 75.7 | 84.4 | 93.0 | 93.5 | 96.4 | 96.5 | 97.0 | 97.3 | 97.5 | 97.5 | 97.6 |
| 15.1 | 31.2 | 48.7 | 74.1 | 76.1 | 84.9 | 93.7 | 94.1 | 97.0 | 97.2 | 97.7 | 98.0 | 98.1 | 98.1 | 98.2 |
| 15.4 | 31.4 | 49.0 | 74.5 | 76.6 | 85.4 | 94.2 | 94.6 | 97.5 | 97.7 | 98.1 | 98.5 | 98.6 | 98.6 | 98.7 |
| 15.4 | 31.4 | 49.0 | 74.5 | 76.6 | 85.4 | 94.2 | 94.6 | 97.5 | 97.7 | 98.1 | 98.5 | 98.6 | 98.6 | 98.7 |
| 15.4 | 31.4 | 49.0 | 74.6 | 76.6 | 85.5 | 94.3 | 94.7 | 97.9 | 98.1 | 98.5 | 98.9 | 99.0 | 99.0 | 99.1 |
| 15.4 | 31.4 | 49.0 | 74.7 | 76.7 | 85.6 | 94.5 | 94.9 | 98.1 | 98.2 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 |
| 15.4 | 31.4 | 49.0 | 74.7 | 76.7 | 85.6 | 94.5 | 95.0 | 98.1 | 98.3 | 99.0 | 99.4 | 99.5 | 99.5 | 99.6 |
| 15.4 | 31.4 | 49.0 | 74.7 | 76.7 | 85.6 | 94.5 | 95.1 | 98.2 | 98.4 | 99.1 | 99.4 | 99.6 | 99.6 | 99.7 |
| 15.4 | 31.4 | 49.0 | 74.7 | 76.7 | 85.6 | 94.5 | 95.1 | 98.2 | 98.4 | 99.1 | 99.4 | 99.6 | 99.6 | 99.7 |
| 15.4 | 31.4 | 49.0 | 74.7 | 76.7 | 85.6 | 94.5 | 95.1 | 98.2 | 98.4 | 99.1 | 99.4 | 99.6 | 99.6 | 99.8 |
| 15.4 | 31.4 | 49.0 | 74.7 | 76.7 | 85.6 | 94.5 | 95.1 | 98.2 | 98.4 | 99.1 | 99.4 | 99.6 | 99.6 | 99.8 |
| 15.4 | 31.4 | 49.0 | 74.7 | 76.7 | 85.6 | 94.5 | 95.1 | 98.3 | 98.5 | 99.2 | 99.6 | 99.8 | 99.8 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1237

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

ICT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 4.3 | 7.1 | 8.0 | 11.3 | 12.0 | 13.9 | 16.7 | 17.7 | 21.4 | 21.5 | 25.4 | 26.3 | 26.7 | 26.7 | 26.7 |
| 5.3 | 8.1 | 9.7 | 13.3 | 13.9 | 16.0 | 19.3 | 20.4 | 24.6 | 24.8 | 29.3 | 30.5 | 30.9 | 30.9 | 31.0 |
| 5.3 | 8.1 | 9.7 | 13.3 | 13.9 | 16.0 | 19.3 | 20.4 | 24.6 | 24.8 | 29.3 | 30.5 | 30.9 | 30.9 | 31.0 |
| 5.3 | 8.1 | 9.7 | 13.3 | 13.9 | 16.0 | 19.3 | 20.4 | 24.6 | 24.8 | 29.3 | 30.5 | 30.9 | 30.9 | 31.0 |
| 5.4 | 8.4 | 9.9 | 13.5 | 14.1 | 16.3 | 19.6 | 20.7 | 25.0 | 25.1 | 29.7 | 30.9 | 31.3 | 31.3 | 31.4 |
| 5.8 | 8.9 | 10.6 | 14.4 | 15.1 | 17.4 | 20.9 | 22.2 | 26.6 | 26.8 | 31.5 | 32.8 | 33.2 | 33.2 | 33.3 |
| 6.5 | 10.2 | 12.0 | 16.3 | 17.1 | 19.4 | 23.2 | 24.6 | 29.1 | 29.4 | 34.6 | 36.3 | 36.7 | 36.7 | 36.8 |
| 6.9 | 10.7 | 12.5 | 17.2 | 18.0 | 20.4 | 24.1 | 25.7 | 30.2 | 30.5 | 35.9 | 37.6 | 38.0 | 38.0 | 38.1 |
| 7.9 | 12.4 | 15.0 | 20.2 | 21.5 | 24.4 | 28.4 | 30.2 | 35.2 | 35.5 | 41.5 | 43.3 | 43.7 | 43.7 | 43.9 |
| 8.3 | 12.9 | 15.7 | 21.2 | 22.6 | 25.5 | 29.8 | 31.8 | 36.8 | 37.2 | 43.3 | 45.1 | 45.5 | 45.5 | 45.7 |
| 9.0 | 14.0 | 17.2 | 23.0 | 24.5 | 27.6 | 32.3 | 34.4 | 39.7 | 40.1 | 46.3 | 48.2 | 48.6 | 48.6 | 48.8 |
| 11.1 | 16.9 | 21.1 | 28.0 | 29.4 | 33.3 | 38.5 | 40.8 | 46.3 | 46.8 | 53.6 | 55.4 | 55.9 | 55.9 | 56.0 |
| 12.0 | 18.2 | 22.8 | 30.0 | 31.5 | 35.7 | 41.2 | 43.6 | 49.4 | 49.9 | 57.0 | 58.9 | 59.3 | 59.3 | 59.4 |
| 13.4 | 20.2 | 25.4 | 33.3 | 35.0 | 39.8 | 45.5 | 48.1 | 54.6 | 55.0 | 62.3 | 64.1 | 64.6 | 64.6 | 64.8 |
| 15.3 | 22.6 | 28.5 | 37.2 | 39.3 | 44.9 | 51.9 | 54.8 | 61.3 | 62.0 | 69.4 | 71.4 | 71.8 | 71.8 | 72.0 |
| 17.5 | 25.8 | 31.9 | 41.5 | 43.7 | 49.8 | 57.4 | 60.4 | 67.5 | 68.2 | 76.3 | 78.4 | 78.9 | 78.9 | 79.2 |
| 18.6 | 28.5 | 34.8 | 45.1 | 47.6 | 53.9 | 62.1 | 65.3 | 72.6 | 73.4 | 81.6 | 83.7 | 84.1 | 84.1 | 84.5 |
| 19.3 | 30.2 | 37.6 | 49.8 | 52.4 | 59.3 | 68.0 | 71.4 | 79.1 | 79.9 | 88.6 | 90.7 | 91.2 | 91.2 | 91.5 |
| 19.4 | 30.5 | 38.2 | 50.9 | 53.6 | 60.6 | 69.4 | 72.8 | 80.7 | 81.5 | 90.4 | 92.4 | 93.0 | 93.0 | 93.3 |
| 19.5 | 31.1 | 39.1 | 52.6 | 55.5 | 62.6 | 71.7 | 75.3 | 83.5 | 84.3 | 93.4 | 95.4 | 96.0 | 96.0 | 96.3 |
| 19.6 | 31.2 | 39.3 | 53.1 | 56.1 | 63.3 | 72.8 | 76.7 | 85.1 | 86.0 | 95.2 | 97.2 | 97.8 | 97.8 | 98.1 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.3 | 77.2 | 85.6 | 86.5 | 95.7 | 97.7 | 98.3 | 98.3 | 98.6 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.4 | 77.2 | 85.7 | 86.6 | 95.9 | 97.9 | 98.5 | 98.5 | 98.8 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.5 | 77.3 | 85.9 | 86.7 | 96.0 | 98.0 | 98.6 | 98.6 | 98.9 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.5 | 77.3 | 85.9 | 86.7 | 96.2 | 98.2 | 98.8 | 98.8 | 99.2 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.6 | 77.4 | 85.9 | 86.8 | 96.3 | 98.3 | 98.9 | 98.9 | 99.3 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.6 | 77.4 | 85.9 | 86.8 | 96.3 | 98.5 | 99.0 | 99.0 | 99.4 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.6 | 77.4 | 85.9 | 86.8 | 96.3 | 98.5 | 99.0 | 99.0 | 99.4 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.6 | 77.4 | 85.9 | 86.8 | 96.3 | 98.5 | 99.0 | 99.0 | 99.5 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.6 | 77.4 | 85.9 | 86.8 | 96.3 | 98.5 | 99.0 | 99.0 | 99.7 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.6 | 77.4 | 85.9 | 86.8 | 96.3 | 98.5 | 99.0 | 99.0 | 99.7 |
| 19.6 | 31.3 | 39.3 | 53.4 | 56.5 | 63.7 | 73.6 | 77.4 | 85.9 | 86.8 | 96.3 | 98.5 | 99.0 | 99.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1230

USAF ETAC

0145:0145

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46646 TAIPEI IAP TAIWAN

54-71

ECT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

| | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 21.7 | 23.6 | 24.0 | 25.1 | 25.8 | 27.1 | 27.4 | 27.7 | 28.2 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |
| 24.5 | 26.7 | 27.2 | 28.6 | 29.4 | 30.8 | 31.0 | 31.3 | 31.8 | 31.9 | 32.0 | 32.1 | 32.1 | 32.1 | 32.1 | 32.1 |
| 24.5 | 26.7 | 27.2 | 28.7 | 29.5 | 30.9 | 31.2 | 31.5 | 32.0 | 32.1 | 32.1 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 |
| 24.5 | 26.8 | 27.3 | 28.7 | 29.6 | 30.9 | 31.3 | 31.6 | 32.1 | 32.1 | 32.2 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 |
| 25.0 | 27.3 | 27.9 | 29.5 | 30.3 | 31.7 | 32.0 | 32.3 | 32.8 | 32.9 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 | 33.0 |
| 26.9 | 29.4 | 30.0 | 31.7 | 32.6 | 34.0 | 34.3 | 34.7 | 35.3 | 35.4 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 | 35.5 |
| 31.2 | 33.9 | 34.8 | 36.6 | 37.4 | 38.9 | 39.3 | 39.7 | 40.3 | 40.4 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 |
| 32.1 | 35.1 | 36.0 | 37.7 | 38.5 | 40.0 | 40.4 | 40.8 | 41.5 | 41.5 | 41.7 | 41.8 | 41.8 | 41.8 | 41.8 | 41.8 |
| 35.2 | 38.5 | 39.6 | 41.5 | 42.3 | 44.0 | 44.5 | 45.0 | 45.7 | 45.8 | 46.0 | 46.1 | 46.1 | 46.1 | 46.1 | 46.1 |
| 37.0 | 40.6 | 41.7 | 43.8 | 44.8 | 46.6 | 47.2 | 47.7 | 48.3 | 48.5 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 |
| 39.7 | 43.6 | 44.6 | 47.0 | 47.9 | 49.7 | 50.6 | 51.1 | 51.8 | 52.0 | 52.1 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| 44.7 | 50.0 | 51.3 | 54.3 | 55.3 | 57.2 | 58.3 | 58.9 | 59.6 | 59.8 | 60.0 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 |
| 46.8 | 52.6 | 53.9 | 57.2 | 58.4 | 60.2 | 61.5 | 62.0 | 62.8 | 62.9 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| 50.4 | 57.0 | 58.6 | 62.1 | 63.2 | 65.2 | 66.6 | 67.1 | 68.0 | 68.2 | 68.5 | 68.6 | 68.6 | 68.6 | 68.6 | 68.6 |
| 54.1 | 61.9 | 63.8 | 67.8 | 69.1 | 71.3 | 72.6 | 73.2 | 74.2 | 74.3 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| 58.2 | 66.6 | 69.1 | 74.1 | 75.6 | 78.0 | 79.6 | 80.2 | 81.5 | 81.7 | 82.1 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| 60.7 | 70.2 | 73.1 | 78.7 | 80.2 | 82.7 | 84.6 | 85.2 | 86.7 | 86.9 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| 61.9 | 73.4 | 76.8 | 83.9 | 85.4 | 88.0 | 90.5 | 91.1 | 92.6 | 92.8 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| 61.9 | 73.9 | 77.6 | 85.3 | 86.9 | 89.6 | 92.5 | 93.0 | 94.6 | 94.7 | 95.1 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| 62.1 | 74.3 | 78.2 | 86.9 | 88.8 | 91.7 | 94.9 | 95.5 | 97.2 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| 62.1 | 74.4 | 78.3 | 87.0 | 89.0 | 92.0 | 95.3 | 96.1 | 97.7 | 97.9 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.2 | 92.4 | 95.7 | 96.5 | 98.1 | 98.3 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.2 | 92.4 | 95.7 | 96.5 | 98.1 | 98.3 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.3 | 92.5 | 96.0 | 96.8 | 98.5 | 98.6 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.3 | 92.6 | 96.0 | 96.8 | 98.5 | 98.7 | 99.7 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.4 | 92.7 | 96.2 | 97.1 | 98.8 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.4 | 92.8 | 96.3 | 97.2 | 99.1 | 99.3 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.4 | 92.8 | 96.3 | 97.2 | 99.1 | 99.3 | 99.8 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.4 | 92.8 | 96.3 | 97.2 | 99.2 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.4 | 92.8 | 96.3 | 97.2 | 99.2 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 62.1 | 74.5 | 78.4 | 87.3 | 89.4 | 92.8 | 96.3 | 97.2 | 99.2 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1235

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 26.0 | 26.7 | 26.9 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 | 27.2 |
| 29.7 | 30.6 | 30.9 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 |
| 29.7 | 30.6 | 30.9 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 |
| 29.7 | 30.6 | 30.9 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 | 31.1 |
| 30.8 | 31.6 | 31.9 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 |
| 32.6 | 33.4 | 33.7 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 |
| 38.2 | 39.3 | 39.6 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 | 39.9 |
| 39.2 | 40.3 | 40.7 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 | 41.1 |
| 44.4 | 45.8 | 46.2 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 |
| 46.0 | 47.5 | 47.8 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 | 48.3 |
| 49.6 | 51.1 | 51.4 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 | 51.9 |
| 56.3 | 58.4 | 58.8 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| 59.2 | 61.6 | 62.1 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| 63.6 | 66.6 | 67.3 | 68.1 | 68.1 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| 69.0 | 73.0 | 73.9 | 75.3 | 75.3 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 |
| 74.1 | 78.5 | 79.8 | 81.3 | 81.4 | 81.6 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 |
| 78.3 | 83.9 | 85.5 | 87.7 | 87.8 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| 81.2 | 89.0 | 91.3 | 94.2 | 94.4 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| 81.4 | 89.5 | 92.1 | 95.4 | 95.6 | 96.3 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| 81.5 | 89.6 | 92.5 | 96.5 | 96.9 | 97.7 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| 81.5 | 89.7 | 92.6 | 96.8 | 97.4 | 98.4 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 81.5 | 89.7 | 92.6 | 96.8 | 97.4 | 98.4 | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| 81.5 | 89.7 | 92.6 | 96.9 | 97.6 | 98.5 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 81.5 | 89.7 | 92.6 | 96.9 | 97.6 | 98.6 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 81.5 | 89.7 | 92.6 | 96.9 | 97.7 | 98.8 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 81.5 | 89.7 | 92.6 | 96.9 | 97.7 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 81.5 | 89.7 | 92.6 | 96.9 | 97.7 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 81.5 | 89.7 | 92.6 | 96.9 | 97.7 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 81.5 | 89.7 | 92.6 | 96.9 | 97.7 | 98.8 | 99.8 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1237

USAF ETAC

0.145(OLA)

CEILING VERSUS VISIBILITY

54-71

ACT

1500-1700

[illegible]

TOTAL NUMBER OF OBSERVATIONS

1230

USAF ETAC 0-1.4.5 (OLA) PREPARED BY: [redacted] DATE: [redacted]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

UCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

1.8, 1.6, 1.4, 1.2, 1.0, 0.8, 0.6, 0.4, 0.2, 0.0

| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| 13.1 | 21.6 | 26.4 | 29.7 | 30.3 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 |
| 13.5 | 22.6 | 27.5 | 31.0 | 31.8 | 32.7 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| 13.5 | 22.6 | 27.5 | 31.0 | 31.8 | 32.7 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| 13.5 | 22.6 | 27.5 | 31.0 | 31.8 | 32.7 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| 13.6 | 22.7 | 27.7 | 31.2 | 31.9 | 32.9 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 |
| 14.4 | 23.8 | 29.1 | 32.8 | 33.7 | 34.6 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 |
| 14.9 | 25.5 | 31.5 | 35.5 | 36.4 | 37.4 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 |
| 14.9 | 25.5 | 31.6 | 35.7 | 36.6 | 37.6 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 | 37.8 |
| 16.2 | 28.2 | 35.7 | 40.5 | 41.5 | 42.5 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 |
| 16.9 | 30.1 | 37.8 | 42.6 | 43.8 | 44.9 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 | 45.2 |
| 19.0 | 33.3 | 41.4 | 46.3 | 47.5 | 48.8 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 |
| 22.4 | 39.2 | 48.3 | 53.9 | 55.1 | 56.6 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 | 56.8 |
| 24.2 | 42.5 | 52.6 | 59.0 | 60.3 | 62.2 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| 27.6 | 47.3 | 58.9 | 65.6 | 66.9 | 69.0 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| 29.3 | 50.0 | 62.5 | 70.0 | 72.0 | 74.5 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 |
| 30.8 | 52.8 | 66.7 | 74.9 | 77.1 | 79.7 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 | 80.5 |
| 31.9 | 55.7 | 70.8 | 79.8 | 82.1 | 84.9 | 85.7 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| 32.9 | 58.4 | 75.5 | 86.4 | 88.8 | 92.5 | 93.8 | 94.1 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| 33.2 | 59.1 | 76.9 | 88.5 | 91.1 | 95.0 | 96.4 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| 33.3 | 59.5 | 77.4 | 89.3 | 92.0 | 96.3 | 97.9 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 33.3 | 59.5 | 77.5 | 89.5 | 92.2 | 96.6 | 98.4 | 98.8 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 33.3 | 59.6 | 77.7 | 89.7 | 92.4 | 96.8 | 98.5 | 98.9 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 33.3 | 59.6 | 77.8 | 89.7 | 92.4 | 96.9 | 98.6 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 33.3 | 59.6 | 77.8 | 89.7 | 92.4 | 96.9 | 98.7 | 99.1 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 33.3 | 59.6 | 77.8 | 89.7 | 92.4 | 96.9 | 98.7 | 99.1 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 33.3 | 59.6 | 77.8 | 89.7 | 92.4 | 96.9 | 98.8 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 33.3 | 59.6 | 77.8 | 89.7 | 92.4 | 96.9 | 98.8 | 99.2 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 33.3 | 59.6 | 77.8 | 89.7 | 92.4 | 96.9 | 98.8 | 99.2 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 33.3 | 59.6 | 77.8 | 89.7 | 92.4 | 96.9 | 98.8 | 99.2 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 33.3 | 59.6 | 77.8 | 89.7 | 92.4 | 96.9 | 98.8 | 99.2 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 33.3 | 59.6 | 77.8 | 89.7 | 92.4 | 96.9 | 98.8 | 99.2 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1218

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696

TAIPEI IAP TAIWAN

54-71

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| 11.8 | 20.6 | 28.1 | 32.4 | 33.8 | 36.1 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 |
| 12.3 | 21.1 | 28.7 | 33.2 | 34.7 | 37.1 | 38.3 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 |
| 12.3 | 21.1 | 28.7 | 33.2 | 34.7 | 37.1 | 38.3 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 |
| 12.3 | 21.1 | 28.7 | 33.2 | 34.7 | 37.1 | 38.3 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 | 38.4 |
| 12.5 | 21.4 | 29.0 | 33.5 | 35.0 | 37.4 | 38.7 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 | 38.8 |
| 12.9 | 22.2 | 29.8 | 34.4 | 35.9 | 38.3 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 | 39.6 |
| 13.8 | 23.6 | 32.1 | 37.4 | 38.9 | 41.3 | 42.6 | 42.7 | 42.7 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 | 42.8 |
| 13.9 | 23.8 | 32.4 | 37.6 | 39.2 | 41.5 | 42.8 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 | 43.0 |
| 15.8 | 27.7 | 38.5 | 44.9 | 46.5 | 49.1 | 50.6 | 50.7 | 50.7 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 |
| 16.7 | 29.9 | 41.2 | 47.8 | 49.5 | 52.1 | 53.6 | 53.7 | 53.7 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 | 53.8 |
| 17.5 | 31.6 | 43.4 | 50.4 | 52.2 | 54.8 | 56.2 | 56.4 | 56.4 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |
| 20.4 | 36.4 | 49.3 | 57.2 | 59.1 | 61.8 | 63.3 | 63.4 | 63.4 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 | 63.5 |
| 21.9 | 38.9 | 52.7 | 61.3 | 63.3 | 66.2 | 67.7 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 |
| 24.5 | 42.9 | 58.0 | 67.6 | 69.7 | 73.1 | 75.1 | 75.4 | 75.5 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |
| 25.7 | 45.0 | 61.2 | 71.4 | 73.6 | 77.2 | 79.2 | 79.5 | 79.6 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| 26.9 | 47.5 | 65.2 | 76.5 | 78.8 | 82.8 | 85.0 | 85.3 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| 27.8 | 49.4 | 68.6 | 80.7 | 83.3 | 87.3 | 89.6 | 89.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| 28.8 | 51.4 | 72.2 | 85.6 | 88.3 | 92.9 | 95.4 | 95.8 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 29.0 | 51.8 | 72.9 | 87.3 | 90.3 | 94.9 | 97.6 | 98.0 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| 29.0 | 52.0 | 73.4 | 88.2 | 91.3 | 96.0 | 98.7 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.1 | 98.9 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.1 | 98.9 | 99.4 | 99.4 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.2 | 99.0 | 99.4 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.2 | 99.0 | 99.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.2 | 99.0 | 99.4 | 99.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.2 | 99.1 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.2 | 99.1 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.2 | 99.1 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.2 | 99.1 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 29.0 | 52.0 | 73.4 | 88.3 | 91.3 | 96.2 | 99.1 | 99.5 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1236

USAF ETAC

0-14-5(OL A)

REMARKS: 1. THIS FORM IS TO BE FILLED IN BY THE USER.

46696 TAIPHI IAP TAIWAN

54-71

ת.נ.נ

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8.6 | 12.7 | 17.3 | 21.9 | 22.8 | 25.1 | 26.8 | 27.1 | 28.2 | 28.2 | 28.6 | 28.9 | 29.0 | 29.0 | 29.3 |
| 8.9 | 13.1 | 17.9 | 22.5 | 23.4 | 25.9 | 27.7 | 27.9 | 29.2 | 29.2 | 29.6 | 30.0 | 30.1 | 30.1 | 30.4 |
| 8.9 | 13.1 | 17.9 | 22.5 | 23.4 | 25.9 | 27.7 | 27.9 | 29.2 | 29.2 | 29.6 | 30.0 | 30.1 | 30.1 | 30.4 |
| 8.9 | 13.1 | 17.9 | 22.5 | 23.4 | 25.9 | 27.7 | 27.9 | 29.2 | 29.2 | 29.6 | 30.0 | 30.1 | 30.1 | 30.4 |
| 8.9 | 13.2 | 18.0 | 22.6 | 23.5 | 26.0 | 27.8 | 28.0 | 29.3 | 29.3 | 29.7 | 30.0 | 30.2 | 30.2 | 30.5 |
| 9.0 | 13.4 | 18.3 | 23.0 | 23.9 | 26.4 | 28.3 | 28.5 | 29.8 | 29.8 | 30.2 | 30.5 | 30.7 | 30.7 | 31.0 |
| 10.0 | 15.5 | 20.8 | 26.0 | 26.8 | 29.5 | 31.8 | 32.1 | 33.5 | 33.5 | 33.9 | 34.3 | 34.4 | 34.4 | 34.7 |
| 10.5 | 16.6 | 21.9 | 27.1 | 27.9 | 30.5 | 33.0 | 33.2 | 34.7 | 34.7 | 35.1 | 35.4 | 35.6 | 35.6 | 35.9 |
| 12.8 | 22.2 | 28.6 | 35.1 | 36.4 | 40.1 | 42.9 | 43.2 | 44.8 | 44.8 | 45.3 | 45.7 | 45.8 | 45.8 | 46.1 |
| 13.2 | 23.0 | 29.9 | 36.7 | 38.1 | 42.1 | 44.9 | 45.2 | 46.8 | 46.8 | 47.3 | 47.7 | 47.8 | 47.8 | 48.1 |
| 14.9 | 25.6 | 32.9 | 39.9 | 41.4 | 45.5 | 48.3 | 48.6 | 50.2 | 50.2 | 50.7 | 51.1 | 51.2 | 51.2 | 51.5 |
| 17.5 | 30.4 | 38.6 | 47.0 | 48.4 | 52.7 | 55.5 | 55.9 | 57.6 | 57.6 | 58.1 | 58.5 | 58.6 | 58.6 | 58.9 |
| 18.7 | 32.7 | 41.9 | 51.1 | 52.7 | 57.0 | 59.8 | 60.3 | 61.9 | 61.9 | 62.4 | 62.8 | 63.0 | 63.0 | 63.2 |
| 20.9 | 37.7 | 48.2 | 58.4 | 60.0 | 64.5 | 67.3 | 67.8 | 69.5 | 69.5 | 70.0 | 70.3 | 70.5 | 70.5 | 70.7 |
| 22.1 | 40.8 | 54.1 | 65.5 | 67.4 | 72.5 | 75.4 | 75.8 | 77.5 | 77.5 | 78.0 | 78.3 | 78.5 | 78.5 | 78.7 |
| 22.9 | 42.9 | 57.4 | 70.2 | 72.4 | 77.8 | 80.7 | 81.1 | 82.8 | 82.8 | 83.3 | 83.7 | 83.9 | 83.9 | 84.3 |
| 23.5 | 45.1 | 60.8 | 74.3 | 76.5 | 82.0 | 84.9 | 85.3 | 87.0 | 87.0 | 87.5 | 87.9 | 88.1 | 88.1 | 88.5 |
| 24.5 | 47.9 | 64.6 | 79.7 | 82.0 | 87.8 | 90.7 | 91.1 | 92.8 | 92.8 | 93.4 | 93.8 | 94.0 | 94.0 | 94.4 |
| 24.9 | 48.8 | 66.1 | 81.4 | 83.8 | 89.7 | 92.6 | 93.0 | 94.7 | 94.7 | 95.3 | 95.7 | 95.9 | 95.9 | 96.3 |
| 24.9 | 48.9 | 67.2 | 83.2 | 85.7 | 91.7 | 94.8 | 95.2 | 96.9 | 96.9 | 97.6 | 98.0 | 98.1 | 98.1 | 98.6 |
| 24.9 | 48.9 | 67.3 | 83.5 | 86.1 | 92.2 | 95.2 | 95.6 | 97.3 | 97.3 | 98.0 | 98.4 | 98.6 | 98.6 | 99.0 |
| 24.9 | 48.9 | 67.3 | 83.7 | 86.2 | 92.3 | 95.4 | 95.8 | 97.5 | 97.5 | 98.1 | 98.6 | 98.7 | 98.7 | 99.2 |
| 24.9 | 48.9 | 67.3 | 83.7 | 86.2 | 92.3 | 95.4 | 95.8 | 97.5 | 97.5 | 98.1 | 98.6 | 98.7 | 98.7 | 99.2 |
| 24.9 | 48.9 | 67.3 | 83.7 | 86.2 | 92.3 | 95.4 | 95.9 | 97.6 | 97.6 | 98.2 | 98.6 | 98.8 | 98.8 | 99.2 |
| 24.9 | 48.9 | 67.3 | 83.7 | 86.2 | 92.3 | 95.4 | 95.9 | 97.6 | 97.6 | 98.3 | 98.7 | 98.9 | 98.9 | 99.3 |
| 24.9 | 48.9 | 67.3 | 83.7 | 86.2 | 92.3 | 95.4 | 95.9 | 97.6 | 97.6 | 98.3 | 98.7 | 98.9 | 98.9 | 99.3 |
| 24.9 | 48.9 | 67.3 | 83.7 | 86.2 | 92.3 | 95.4 | 95.9 | 97.6 | 97.6 | 98.3 | 98.7 | 98.9 | 98.9 | 99.3 |
| 24.9 | 48.9 | 67.3 | 83.7 | 86.2 | 92.3 | 95.4 | 95.9 | 97.6 | 97.6 | 98.3 | 98.8 | 99.0 | 99.0 | 99.4 |
| 24.9 | 48.9 | 67.3 | 83.7 | 86.2 | 92.3 | 95.4 | 95.9 | 97.6 | 97.6 | 98.3 | 98.8 | 99.0 | 99.0 | 99.5 |
| 24.9 | 48.9 | 67.3 | 83 | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 1185

USAF ETAC 0-14.5 (OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

NDV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

VISIBILITY STATISTICS

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 6.9 | 10.5 | 14.2 | 18.9 | 20.5 | 23.0 | 25.3 | 25.4 | 26.8 | 26.8 | 27.5 | 27.8 | 27.8 | 27.8 | 27.9 |
| 6.9 | 10.5 | 14.5 | 19.3 | 21.0 | 23.8 | 26.1 | 26.2 | 27.7 | 27.7 | 28.4 | 28.7 | 28.7 | 28.7 | 28.8 |
| 6.9 | 10.5 | 14.5 | 19.3 | 21.0 | 23.8 | 26.1 | 26.2 | 27.7 | 27.7 | 28.4 | 28.7 | 28.7 | 28.7 | 28.8 |
| 6.9 | 10.5 | 14.5 | 19.3 | 21.0 | 23.8 | 26.1 | 26.2 | 27.7 | 27.7 | 28.4 | 28.7 | 28.7 | 28.7 | 28.8 |
| 6.9 | 10.5 | 14.5 | 19.3 | 21.0 | 23.8 | 26.1 | 26.2 | 27.7 | 27.7 | 28.4 | 28.7 | 28.7 | 28.7 | 28.8 |
| 7.1 | 10.7 | 15.0 | 19.9 | 21.6 | 24.4 | 26.7 | 27.0 | 28.5 | 28.6 | 29.3 | 29.6 | 29.6 | 29.6 | 29.7 |
| 7.6 | 11.6 | 16.0 | 21.0 | 22.9 | 25.8 | 28.1 | 28.6 | 30.3 | 30.4 | 31.0 | 31.4 | 31.4 | 31.4 | 31.5 |
| 7.9 | 12.3 | 16.9 | 22.0 | 24.0 | 27.0 | 29.3 | 29.8 | 31.5 | 31.6 | 32.3 | 32.7 | 32.7 | 32.7 | 32.7 |
| 8.9 | 15.7 | 22.5 | 29.0 | 31.2 | 35.4 | 38.4 | 38.8 | 40.9 | 41.0 | 41.7 | 42.0 | 42.0 | 42.0 | 42.1 |
| 9.2 | 16.3 | 23.6 | 30.4 | 32.9 | 37.2 | 40.2 | 40.6 | 42.8 | 42.9 | 43.5 | 43.9 | 43.9 | 43.9 | 44.0 |
| 9.9 | 17.9 | 25.8 | 33.0 | 35.5 | 40.0 | 43.1 | 43.5 | 45.7 | 45.7 | 46.4 | 46.8 | 46.8 | 46.8 | 46.9 |
| 11.6 | 21.4 | 30.7 | 39.2 | 41.8 | 46.6 | 50.0 | 50.4 | 52.7 | 52.8 | 53.5 | 53.8 | 53.8 | 53.8 | 53.9 |
| 13.3 | 24.5 | 34.8 | 44.0 | 46.8 | 51.7 | 55.4 | 55.9 | 58.2 | 58.2 | 58.9 | 59.3 | 59.3 | 59.3 | 59.4 |
| 15.1 | 28.7 | 40.8 | 51.7 | 54.5 | 59.8 | 63.6 | 64.1 | 66.5 | 66.6 | 67.3 | 67.6 | 67.6 | 67.6 | 67.7 |
| 16.2 | 31.5 | 46.6 | 58.7 | 61.7 | 67.7 | 71.7 | 72.2 | 74.8 | 74.9 | 75.7 | 76.0 | 76.0 | 76.0 | 76.2 |
| 17.0 | 33.7 | 49.9 | 63.5 | 66.7 | 73.0 | 77.5 | 78.0 | 80.8 | 80.9 | 81.6 | 82.0 | 82.0 | 82.0 | 82.1 |
| 17.6 | 34.8 | 51.8 | 66.1 | 69.3 | 75.9 | 80.4 | 80.9 | 83.7 | 83.8 | 84.5 | 84.9 | 84.9 | 84.9 | 85.1 |
| 18.6 | 38.2 | 56.0 | 72.4 | 76.0 | 82.7 | 87.2 | 87.7 | 90.3 | 90.6 | 91.3 | 91.8 | 91.8 | 91.8 | 91.9 |
| 19.0 | 38.9 | 57.4 | 74.3 | 78.3 | 85.1 | 89.9 | 90.4 | 93.3 | 93.4 | 94.1 | 94.6 | 94.6 | 94.6 | 94.7 |
| 19.2 | 39.4 | 58.5 | 76.0 | 80.0 | 87.0 | 91.9 | 92.4 | 95.3 | 95.4 | 96.2 | 96.6 | 96.6 | 96.6 | 96.8 |
| 19.2 | 39.5 | 58.7 | 76.5 | 80.6 | 87.6 | 92.5 | 93.0 | 96.1 | 96.2 | 96.9 | 97.4 | 97.4 | 97.4 | 97.5 |
| 19.2 | 39.5 | 58.7 | 76.8 | 80.9 | 87.9 | 92.9 | 93.4 | 96.4 | 96.5 | 97.3 | 97.7 | 97.7 | 97.7 | 97.9 |
| 19.2 | 39.5 | 58.7 | 76.8 | 80.9 | 87.9 | 92.9 | 93.4 | 96.4 | 96.5 | 97.3 | 97.7 | 97.7 | 97.7 | 97.9 |
| 19.2 | 39.5 | 58.7 | 76.8 | 81.0 | 88.0 | 92.9 | 93.5 | 96.5 | 96.6 | 97.4 | 97.8 | 97.8 | 97.8 | 98.0 |
| 19.2 | 39.5 | 58.7 | 76.8 | 81.0 | 88.0 | 92.9 | 93.5 | 96.5 | 96.6 | 97.4 | 97.8 | 97.8 | 97.8 | 98.0 |
| 19.2 | 39.5 | 58.7 | 76.8 | 81.0 | 88.0 | 92.9 | 93.5 | 96.5 | 96.6 | 97.4 | 97.8 | 97.9 | 97.9 | 98.1 |
| 19.2 | 39.5 | 58.7 | 76.8 | 81.0 | 88.0 | 92.9 | 93.5 | 96.5 | 96.6 | 97.4 | 97.8 | 97.9 | 97.9 | 98.1 |
| 19.2 | 39.5 | 58.7 | 76.8 | 81.0 | 88.0 | 92.9 | 93.5 | 96.5 | 96.6 | 97.4 | 97.8 | 98.0 | 98.0 | 98.6 |
| 19.2 | 39.5 | 58.7 | 76.8 | 81.0 | 88.0 | 92.9 | 93.5 | 96.5 | 96.6 | 97.4 | 97.8 | 98.0 | 98.0 | 98.7 |
| 19.2 | 39.5 | 58.7 | 76.8 | 81.0 | 88.0 | 92.9 | 93.5 | 96.5 | 96.6 | 97.4 | 97.9 | 98.2 | 98.2 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1176

USAF ETAC

FORM 10-54

0-14-5(OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

| USAF ETAC TAIPEI IAP TAIWAN | | | | | | | | | | | | | | | |
|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| CEILING FEET | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| 1000 | 4.0 | 6.0 | 7.6 | 10.1 | 10.8 | 12.5 | 14.8 | 15.4 | 17.9 | 18.1 | 21.4 | 22.4 | 22.9 | 22.9 | 23.4 |
| 900 | 4.4 | 6.5 | 8.0 | 10.8 | 11.6 | 13.4 | 15.8 | 16.3 | 19.0 | 19.3 | 22.8 | 23.9 | 24.4 | 24.4 | 25.0 |
| 800 | 4.4 | 6.5 | 8.0 | 10.8 | 11.6 | 13.4 | 15.8 | 16.3 | 19.0 | 19.3 | 22.8 | 23.9 | 24.4 | 24.4 | 25.0 |
| 700 | 4.4 | 6.5 | 8.0 | 10.8 | 11.6 | 13.4 | 15.8 | 16.3 | 19.0 | 19.3 | 22.8 | 23.9 | 24.4 | 24.4 | 25.0 |
| 600 | 4.6 | 6.7 | 8.5 | 11.2 | 12.0 | 13.9 | 16.3 | 16.8 | 19.5 | 19.8 | 23.3 | 24.4 | 24.9 | 24.9 | 25.6 |
| 500 | 5.3 | 7.6 | 9.5 | 12.5 | 13.4 | 15.4 | 17.9 | 18.6 | 21.2 | 21.5 | 25.4 | 26.6 | 27.1 | 27.1 | 27.7 |
| 400 | 6.6 | 9.5 | 11.5 | 15.0 | 16.0 | 18.2 | 21.1 | 21.7 | 24.8 | 25.1 | 29.6 | 31.0 | 31.5 | 31.5 | 32.2 |
| 300 | 6.8 | 9.8 | 11.9 | 15.4 | 16.5 | 18.8 | 21.7 | 22.3 | 25.4 | 25.7 | 30.3 | 31.9 | 32.4 | 32.4 | 33.0 |
| 200 | 7.9 | 11.8 | 15.1 | 19.6 | 21.0 | 23.5 | 26.7 | 27.6 | 31.3 | 31.8 | 37.2 | 38.9 | 39.5 | 39.5 | 40.2 |
| 100 | 8.2 | 12.2 | 15.9 | 20.6 | 22.0 | 24.7 | 28.0 | 29.0 | 32.9 | 33.4 | 38.8 | 40.6 | 41.2 | 41.2 | 41.9 |
| 50 | 9.1 | 14.0 | 17.8 | 22.8 | 24.3 | 27.1 | 30.6 | 31.5 | 35.9 | 36.4 | 42.2 | 43.9 | 44.5 | 44.5 | 45.2 |
| 0 | 11.4 | 17.0 | 21.2 | 27.1 | 28.6 | 31.7 | 35.6 | 36.5 | 41.2 | 41.9 | 48.0 | 49.7 | 50.3 | 50.3 | 51.0 |
| 1000 | 12.9 | 19.3 | 24.0 | 30.6 | 32.4 | 36.0 | 40.2 | 41.2 | 46.3 | 47.0 | 53.4 | 55.3 | 55.9 | 55.9 | 56.6 |
| 900 | 14.4 | 21.7 | 27.9 | 35.7 | 37.9 | 41.7 | 46.4 | 47.6 | 52.9 | 53.6 | 60.4 | 62.3 | 63.0 | 63.0 | 63.8 |
| 800 | 15.4 | 23.4 | 30.2 | 38.7 | 41.3 | 45.9 | 51.4 | 52.4 | 58.0 | 58.7 | 65.6 | 67.6 | 68.3 | 68.3 | 69.1 |
| 700 | 16.8 | 25.9 | 33.4 | 43.0 | 46.1 | 51.2 | 56.7 | 58.1 | 63.9 | 64.6 | 71.7 | 73.8 | 74.4 | 74.4 | 75.3 |
| 600 | 17.5 | 27.1 | 35.2 | 45.8 | 49.2 | 54.6 | 60.1 | 61.6 | 67.5 | 68.1 | 75.4 | 77.5 | 78.2 | 78.2 | 79.0 |
| 500 | 18.3 | 29.4 | 38.6 | 51.6 | 55.4 | 61.9 | 68.0 | 69.8 | 76.1 | 76.8 | 84.4 | 86.5 | 87.1 | 87.1 | 88.0 |
| 400 | 18.4 | 30.0 | 39.7 | 53.3 | 57.3 | 64.0 | 70.6 | 72.4 | 79.1 | 79.8 | 87.6 | 89.6 | 90.3 | 90.3 | 91.1 |
| 300 | 18.7 | 30.4 | 40.6 | 55.9 | 59.9 | 66.7 | 74.0 | 75.9 | 82.7 | 83.5 | 91.8 | 93.9 | 94.5 | 94.5 | 95.4 |
| 200 | 18.7 | 30.4 | 40.6 | 56.6 | 60.8 | 67.9 | 75.7 | 77.6 | 84.6 | 85.4 | 93.9 | 95.9 | 96.6 | 96.6 | 97.4 |
| 100 | 18.7 | 30.4 | 40.6 | 56.6 | 60.8 | 67.9 | 75.8 | 77.7 | 84.8 | 85.6 | 94.0 | 96.1 | 96.8 | 96.8 | 97.6 |
| 50 | 18.7 | 30.4 | 40.6 | 56.6 | 60.8 | 67.9 | 75.8 | 77.7 | 84.8 | 85.6 | 94.0 | 96.1 | 96.8 | 96.8 | 97.6 |
| 0 | 18.7 | 30.4 | 40.6 | 56.7 | 60.9 | 68.0 | 75.9 | 77.8 | 85.1 | 85.8 | 94.4 | 96.4 | 97.1 | 97.1 | 97.9 |
| 1000 | 18.7 | 30.4 | 40.6 | 56.7 | 60.9 | 68.0 | 75.9 | 77.8 | 85.1 | 85.8 | 94.4 | 96.4 | 97.1 | 97.1 | 97.9 |
| 900 | 18.7 | 30.4 | 40.6 | 56.7 | 60.9 | 68.0 | 76.0 | 77.9 | 85.1 | 85.9 | 94.4 | 96.6 | 97.3 | 97.3 | 98.1 |
| 800 | 18.7 | 30.4 | 40.6 | 56.7 | 60.9 | 68.0 | 76.0 | 77.9 | 85.1 | 85.9 | 94.5 | 96.7 | 97.3 | 97.3 | 98.2 |
| 700 | 18.7 | 30.4 | 40.6 | 56.7 | 60.9 | 68.0 | 76.0 | 77.9 | 85.2 | 86.0 | 94.6 | 96.8 | 97.4 | 97.4 | 98.4 |
| 600 | 18.7 | 30.4 | 40.6 | 56.7 | 60.9 | 68.0 | 76.0 | 77.9 | 85.2 | 86.0 | 94.6 | 96.8 | 97.4 | 97.4 | 98.4 |
| 500 | 18.7 | 30.4 | 40.6 | 56.7 | 60.9 | 68.0 | 76.0 | 77.9 | 85.2 | 86.0 | 94.6 | 96.8 | 97.4 | 97.4 | 98.9 |
| 400 | 18.7 | 30.4 | 40.6 | 56.7 | 60.9 | 68.0 | 76.0 | 77.9 | 85.2 | 86.0 | 94.6 | 96.8 | 97.4 | 97.4 | 99.3 |
| 300 | 18.7 | 30.4 | 40.6 | 56.7 | 60.9 | 68.0 | 76.0 | 77.9 | 85.2 | 86.0 | 94.6 | 96.8 | 97.5 | 97.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1205

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING | | VISIBILITY STATISTICALS | | | | | | | | | | | | | | | |
|---------|--------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| FEET | METERS | 2 1/2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | 25 | 30 |
| 1000 | 305 | 19.6 | 22.0 | 23.1 | 25.0 | 25.3 | 26.6 | 27.4 | 27.7 | 28.5 | 28.7 | 29.2 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 |
| 900 | 274 | 21.2 | 23.8 | 24.9 | 27.0 | 27.3 | 28.5 | 29.5 | 30.0 | 30.8 | 31.0 | 31.5 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 |
| 800 | 244 | 21.2 | 23.8 | 24.9 | 27.0 | 27.3 | 28.5 | 29.5 | 30.0 | 30.8 | 31.0 | 31.5 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 |
| 700 | 213 | 21.2 | 23.8 | 24.9 | 27.0 | 27.3 | 28.5 | 29.5 | 30.0 | 30.8 | 31.0 | 31.5 | 31.7 | 31.7 | 31.7 | 31.7 | 31.7 |
| 600 | 183 | 21.7 | 24.3 | 25.4 | 27.5 | 27.8 | 29.0 | 30.0 | 30.5 | 31.3 | 31.5 | 32.0 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 |
| 500 | 152 | 23.4 | 25.9 | 27.1 | 29.1 | 29.5 | 30.8 | 31.9 | 32.4 | 33.2 | 33.4 | 34.0 | 34.2 | 34.2 | 34.2 | 34.2 | 34.3 |
| 400 | 122 | 26.8 | 29.9 | 31.1 | 33.5 | 34.0 | 35.3 | 36.8 | 37.4 | 38.2 | 38.4 | 39.1 | 39.3 | 39.3 | 39.3 | 39.4 | 39.4 |
| 300 | 91 | 27.4 | 30.7 | 31.9 | 34.3 | 34.8 | 36.1 | 37.7 | 38.4 | 39.2 | 39.4 | 40.1 | 40.3 | 40.3 | 40.3 | 40.4 | 40.4 |
| 200 | 61 | 31.2 | 35.4 | 36.8 | 39.4 | 39.9 | 41.2 | 42.8 | 43.6 | 44.5 | 44.7 | 45.4 | 45.6 | 45.6 | 45.6 | 45.6 | 45.6 |
| 100 | 30 | 32.6 | 37.0 | 38.7 | 41.3 | 41.8 | 43.1 | 44.7 | 45.5 | 46.4 | 46.5 | 47.3 | 47.5 | 47.5 | 47.5 | 47.5 | 47.5 |
| 50 | 15 | 34.2 | 39.0 | 40.7 | 43.3 | 43.8 | 45.1 | 46.9 | 47.6 | 48.5 | 48.7 | 49.4 | 49.6 | 49.6 | 49.6 | 49.7 | 49.7 |
| 25 | 7 | 39.5 | 45.1 | 47.0 | 49.8 | 50.2 | 51.7 | 53.5 | 54.4 | 55.3 | 55.4 | 56.3 | 56.5 | 56.5 | 56.5 | 56.6 | 56.6 |
| 12 | 3 | 43.3 | 49.8 | 52.0 | 54.9 | 55.5 | 57.2 | 59.1 | 60.0 | 61.0 | 61.2 | 62.2 | 62.3 | 62.3 | 62.3 | 62.4 | 62.4 |
| 6 | 1 | 46.3 | 52.9 | 55.3 | 58.7 | 59.4 | 61.2 | 63.3 | 64.2 | 65.3 | 65.5 | 66.4 | 66.6 | 66.6 | 66.6 | 66.7 | 66.7 |
| 3 | 0 | 49.4 | 56.7 | 59.2 | 63.2 | 63.9 | 65.8 | 68.0 | 68.9 | 70.0 | 70.1 | 71.1 | 71.3 | 71.3 | 71.3 | 71.4 | 71.4 |
| 1 | 0 | 52.4 | 60.1 | 63.1 | 67.8 | 68.4 | 70.5 | 72.9 | 73.8 | 74.9 | 75.1 | 76.1 | 76.2 | 76.2 | 76.2 | 76.3 | 76.3 |
| 0 | 0 | 55.2 | 65.0 | 69.0 | 74.4 | 75.3 | 77.5 | 80.2 | 81.2 | 82.3 | 82.5 | 83.6 | 83.7 | 83.7 | 83.7 | 83.8 | 83.8 |
| 0 | 0 | 56.7 | 69.0 | 74.4 | 81.6 | 82.6 | 85.0 | 87.7 | 88.7 | 90.4 | 90.5 | 91.6 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 |
| 0 | 0 | 57.4 | 70.2 | 76.1 | 83.9 | 84.9 | 87.3 | 90.4 | 91.4 | 93.0 | 93.2 | 94.4 | 94.6 | 94.6 | 94.6 | 94.7 | 94.7 |
| 0 | 0 | 57.5 | 70.9 | 77.1 | 86.2 | 87.2 | 90.2 | 93.5 | 94.6 | 96.3 | 96.5 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.1 | 94.7 | 95.7 | 97.5 | 97.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.1 | 94.7 | 95.8 | 97.6 | 97.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.2 | 94.8 | 95.9 | 97.7 | 97.9 | 99.3 | 99.4 | 99.4 | 99.4 | 99.5 | 99.5 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.3 | 95.0 | 96.1 | 97.9 | 98.1 | 99.5 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.3 | 95.0 | 96.1 | 97.9 | 98.1 | 99.5 | 99.7 | 99.7 | 99.7 | 99.8 | 99.8 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.3 | 95.0 | 96.1 | 98.0 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.3 | 95.0 | 96.1 | 98.0 | 98.2 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.3 | 95.0 | 96.1 | 98.1 | 98.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 | 99.9 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.3 | 95.0 | 96.1 | 98.1 | 98.3 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.3 | 95.0 | 96.1 | 98.1 | 98.3 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |
| 0 | 0 | 57.5 | 70.9 | 77.2 | 86.7 | 87.7 | 91.3 | 95.0 | 96.1 | 98.1 | 98.3 | 99.7 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1216

USAF ETAC

0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

•

U.S.

0-14.5(OLA) DEF... : ... 8 ... DEF ...



•

4

12

22

TOT

USAF

0 14.5 'OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

ADN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

| 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 | 52 | 56 | 60 | 64 | 68 | 72 | 76 | 80 | 84 | 88 | 92 | 96 | 100 |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12.2 | 20.3 | 23.6 | 26.2 | 26.7 | 28.3 | 29.2 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 |
| 12.4 | 21.1 | 24.6 | 27.3 | 27.9 | 29.7 | 30.5 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 |
| 12.4 | 21.1 | 24.6 | 27.3 | 27.9 | 29.7 | 30.5 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 |
| 12.4 | 21.1 | 24.6 | 27.3 | 27.9 | 29.7 | 30.5 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 |
| 12.4 | 21.2 | 24.6 | 27.5 | 28.1 | 29.9 | 30.7 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 | 30.9 |
| 13.3 | 22.2 | 25.7 | 28.5 | 29.1 | 30.9 | 31.7 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 | 31.9 |
| 14.1 | 23.6 | 27.7 | 30.9 | 31.5 | 33.4 | 34.2 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 | 34.4 |
| 14.7 | 24.7 | 29.0 | 32.3 | 33.1 | 34.9 | 35.7 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 | 35.9 |
| 16.7 | 28.7 | 33.5 | 38.2 | 39.1 | 41.0 | 42.0 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 |
| 17.3 | 30.2 | 35.3 | 40.3 | 41.3 | 43.3 | 44.2 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 | 44.4 |
| 18.7 | 32.2 | 37.4 | 42.8 | 43.8 | 45.8 | 46.8 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 |
| 20.9 | 36.7 | 42.4 | 48.4 | 49.4 | 51.6 | 52.6 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 | 52.7 |
| 23.1 | 40.2 | 46.6 | 53.3 | 54.3 | 57.0 | 58.0 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |
| 25.3 | 44.2 | 51.6 | 59.3 | 60.6 | 63.4 | 64.8 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| 26.2 | 47.3 | 56.7 | 65.3 | 67.1 | 70.3 | 71.7 | 71.9 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 |
| 27.8 | 50.3 | 61.1 | 71.4 | 73.3 | 76.6 | 78.2 | 78.5 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| 29.0 | 53.4 | 64.9 | 76.2 | 78.4 | 81.9 | 83.5 | 83.8 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| 30.5 | 57.2 | 70.9 | 83.4 | 86.0 | 90.2 | 92.0 | 92.3 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| 31.0 | 58.5 | 72.8 | 85.7 | 88.5 | 92.9 | 94.7 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| 31.0 | 59.0 | 73.8 | 87.6 | 90.6 | 95.4 | 97.5 | 97.7 | 98.1 | 98.1 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| 31.0 | 59.1 | 74.0 | 88.1 | 91.1 | 96.1 | 98.3 | 98.6 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| 31.0 | 59.1 | 74.0 | 88.1 | 91.2 | 96.3 | 98.6 | 98.8 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 31.0 | 59.1 | 74.0 | 88.1 | 91.2 | 96.3 | 98.6 | 98.9 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 31.0 | 59.1 | 74.0 | 88.1 | 91.2 | 96.4 | 98.7 | 99.1 | 99.4 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 31.0 | 59.1 | 74.0 | 88.1 | 91.2 | 96.4 | 99.0 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 31.0 | 59.1 | 74.0 | 88.1 | 91.2 | 96.4 | 99.0 | 99.3 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 31.1 | 59.2 | 74.1 | 88.1 | 91.3 | 96.5 | 99.1 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 31.1 | 59.2 | 74.1 | 88.1 | 91.3 | 96.5 | 99.1 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 31.1 | 59.2 | 74.1 | 88.1 | 91.3 | 96.5 | 99.1 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 31.1 | 59.2 | 74.1 | 88.1 | 91.3 | 96.5 | 99.1 | 99.4 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1189

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

NDV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| 10.9 | 17.0 | 21.5 | 26.3 | 26.7 | 28.0 | 29.9 | 30.5 | 30.9 | 30.9 | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 |
| 11.0 | 17.0 | 21.8 | 26.7 | 27.1 | 28.9 | 30.7 | 31.3 | 31.7 | 31.7 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 |
| 11.0 | 17.0 | 21.8 | 26.7 | 27.1 | 28.9 | 30.7 | 31.3 | 31.7 | 31.7 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 |
| 11.0 | 17.0 | 21.8 | 26.7 | 27.1 | 28.9 | 30.7 | 31.3 | 31.7 | 31.7 | 31.8 | 31.8 | 31.8 | 31.8 | 31.8 |
| 11.1 | 17.1 | 21.9 | 26.9 | 27.3 | 29.1 | 30.9 | 31.5 | 31.9 | 31.9 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 |
| 11.3 | 17.4 | 22.2 | 27.1 | 27.5 | 29.3 | 31.2 | 31.7 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2 |
| 12.1 | 19.5 | 24.3 | 29.6 | 30.1 | 31.8 | 33.8 | 34.3 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 |
| 12.3 | 20.1 | 25.0 | 30.4 | 30.9 | 32.7 | 34.7 | 35.3 | 35.7 | 35.7 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 |
| 15.1 | 25.8 | 31.7 | 38.0 | 39.1 | 41.9 | 44.1 | 44.9 | 45.3 | 45.3 | 45.4 | 45.4 | 45.4 | 45.4 | 45.4 |
| 16.2 | 27.8 | 34.0 | 40.6 | 41.7 | 44.5 | 46.8 | 47.7 | 48.1 | 48.1 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 |
| 17.6 | 30.6 | 37.2 | 44.1 | 45.3 | 48.1 | 50.5 | 51.5 | 51.9 | 51.9 | 52.0 | 52.0 | 52.0 | 52.0 | 52.0 |
| 20.2 | 35.7 | 43.1 | 51.5 | 52.6 | 55.8 | 58.4 | 59.4 | 59.8 | 59.8 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 |
| 21.4 | 38.5 | 46.9 | 56.4 | 57.7 | 61.0 | 63.6 | 64.6 | 65.0 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| 23.3 | 42.1 | 51.3 | 61.5 | 62.9 | 66.6 | 69.4 | 70.4 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| 24.7 | 45.5 | 56.4 | 67.3 | 68.8 | 72.5 | 75.3 | 76.4 | 76.8 | 76.8 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| 25.9 | 48.3 | 61.8 | 73.8 | 75.2 | 79.0 | 81.8 | 82.9 | 83.5 | 83.5 | 83.5 | 83.7 | 83.7 | 83.7 | 83.7 |
| 26.7 | 50.6 | 65.2 | 77.9 | 79.6 | 83.5 | 86.2 | 87.3 | 87.9 | 87.9 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 |
| 27.7 | 53.7 | 70.4 | 84.5 | 86.3 | 90.4 | 93.2 | 94.3 | 94.9 | 94.9 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 |
| 27.8 | 54.2 | 71.7 | 86.9 | 88.7 | 93.0 | 95.9 | 97.0 | 97.6 | 97.6 | 97.6 | 97.9 | 97.9 | 97.9 | 97.9 |
| 28.0 | 54.5 | 72.2 | 87.8 | 89.8 | 94.2 | 97.1 | 98.2 | 98.8 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 |
| 28.0 | 54.6 | 72.3 | 88.0 | 89.9 | 94.4 | 97.4 | 98.5 | 99.1 | 99.1 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.5 | 97.6 | 98.7 | 99.2 | 99.2 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.6 | 98.7 | 99.3 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.6 | 98.7 | 99.4 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.8 | 98.9 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.8 | 98.9 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.8 | 98.9 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.8 | 98.9 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.8 | 98.9 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.8 | 98.9 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.8 | 98.9 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |
| 28.0 | 54.6 | 72.3 | 88.2 | 90.1 | 94.6 | 97.8 | 98.9 | 99.6 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1191

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

| VISIBILITY (FEET) | | | | | | | | | | | | | | | | | | | | CEILING (FEET) | |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|----------------|-------------|
| 0-99 | 100-199 | 200-299 | 300-399 | 400-499 | 500-599 | 600-699 | 700-799 | 800-899 | 900-999 | 1000-1999 | 2000-2999 | 3000-3999 | 4000-4999 | 5000-5999 | 6000-6999 | 7000-7999 | 8000-8999 | 9000-9999 | 10000-19999 | 20000-29999 | 30000-39999 |
| 5.2 | 10.2 | 13.8 | 18.6 | 19.4 | 20.8 | 23.4 | 23.9 | 25.0 | 25.0 | 25.6 | 25.8 | 25.9 | 25.9 | 26.2 | | | | | | | |
| 5.2 | 10.3 | 13.9 | 18.6 | 19.5 | 21.0 | 23.7 | 24.2 | 25.3 | 25.3 | 26.0 | 26.2 | 26.3 | 26.3 | 26.6 | | | | | | | |
| 5.2 | 10.3 | 13.9 | 18.6 | 19.5 | 21.0 | 23.7 | 24.2 | 25.3 | 25.3 | 26.0 | 26.2 | 26.3 | 26.3 | 26.6 | | | | | | | |
| 5.2 | 10.3 | 13.9 | 18.6 | 19.5 | 21.0 | 23.7 | 24.2 | 25.3 | 25.3 | 26.0 | 26.2 | 26.3 | 26.3 | 26.6 | | | | | | | |
| 5.7 | 10.4 | 14.0 | 18.8 | 19.7 | 21.2 | 23.9 | 24.4 | 25.4 | 25.4 | 26.2 | 26.3 | 26.4 | 26.4 | 26.7 | | | | | | | |
| 5.6 | 11.1 | 14.7 | 19.8 | 20.7 | 22.1 | 25.0 | 25.4 | 26.6 | 26.6 | 27.3 | 27.5 | 27.6 | 27.6 | 27.9 | | | | | | | |
| 6.6 | 12.6 | 16.8 | 22.3 | 23.2 | 24.7 | 28.0 | 28.5 | 29.7 | 29.7 | 30.4 | 30.6 | 30.7 | 30.7 | 31.0 | | | | | | | |
| 6.6 | 12.9 | 17.5 | 23.3 | 24.1 | 25.8 | 29.1 | 29.6 | 30.8 | 30.8 | 31.5 | 31.7 | 31.8 | 31.8 | 32.1 | | | | | | | |
| 8.1 | 15.8 | 21.3 | 28.0 | 28.9 | 31.2 | 35.0 | 35.6 | 37.2 | 37.2 | 38.1 | 38.3 | 38.4 | 38.4 | 38.8 | | | | | | | |
| 8.5 | 16.6 | 22.3 | 29.3 | 30.2 | 32.6 | 36.5 | 37.1 | 38.7 | 38.7 | 39.7 | 40.0 | 40.0 | 40.0 | 40.4 | | | | | | | |
| 10.0 | 19.1 | 25.2 | 32.9 | 33.9 | 36.5 | 40.4 | 41.3 | 43.0 | 43.0 | 44.0 | 44.2 | 44.3 | 44.3 | 44.7 | | | | | | | |
| 11.3 | 21.9 | 29.7 | 39.2 | 40.4 | 43.6 | 47.6 | 48.6 | 50.3 | 50.3 | 51.3 | 51.5 | 51.6 | 51.6 | 52.0 | | | | | | | |
| 13.3 | 25.7 | 34.8 | 45.1 | 46.8 | 49.9 | 54.1 | 55.0 | 56.7 | 56.8 | 57.9 | 58.2 | 58.3 | 58.3 | 58.7 | | | | | | | |
| 15.8 | 29.2 | 39.2 | 50.6 | 52.3 | 55.5 | 59.7 | 60.7 | 62.5 | 62.6 | 63.7 | 63.9 | 64.0 | 64.0 | 64.4 | | | | | | | |
| 17.0 | 32.3 | 44.0 | 56.5 | 58.2 | 61.8 | 66.0 | 67.0 | 68.8 | 68.9 | 70.0 | 70.3 | 70.3 | 70.3 | 70.7 | | | | | | | |
| 18.1 | 34.8 | 48.9 | 62.8 | 64.6 | 68.2 | 72.5 | 73.5 | 75.5 | 75.8 | 76.7 | 77.1 | 77.2 | 77.2 | 77.6 | | | | | | | |
| 19.3 | 37.5 | 53.6 | 68.2 | 70.2 | 74.1 | 78.6 | 79.6 | 81.6 | 81.8 | 83.0 | 83.2 | 83.3 | 83.3 | 83.7 | | | | | | | |
| 20.6 | 41.7 | 59.5 | 74.9 | 77.1 | 81.3 | 86.0 | 87.0 | 89.1 | 89.3 | 90.5 | 90.8 | 90.8 | 90.8 | 91.2 | | | | | | | |
| 20.7 | 42.6 | 60.5 | 76.6 | 78.9 | 83.7 | 88.8 | 89.9 | 92.0 | 92.2 | 93.4 | 93.7 | 93.8 | 93.8 | 94.2 | | | | | | | |
| 20.7 | 43.2 | 61.3 | 77.7 | 80.2 | 85.3 | 90.7 | 91.8 | 94.0 | 94.2 | 95.5 | 95.7 | 95.8 | 95.8 | 96.2 | | | | | | | |
| 20.7 | 43.5 | 61.6 | 78.4 | 81.0 | 86.4 | 91.9 | 93.0 | 95.4 | 95.6 | 96.8 | 97.2 | 97.2 | 97.2 | 97.6 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 92.8 | 93.9 | 96.3 | 96.5 | 97.7 | 98.1 | 98.2 | 98.2 | 98.6 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 92.9 | 94.0 | 96.6 | 96.8 | 98.1 | 98.5 | 98.5 | 98.5 | 98.9 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 93.0 | 94.2 | 96.8 | 97.1 | 98.5 | 98.9 | 98.9 | 98.9 | 99.4 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 93.0 | 94.2 | 96.8 | 97.1 | 98.5 | 98.9 | 99.0 | 99.0 | 99.4 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 93.1 | 94.2 | 96.9 | 97.2 | 98.6 | 99.0 | 99.1 | 99.1 | 99.5 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 93.1 | 94.2 | 96.9 | 97.2 | 98.6 | 99.0 | 99.1 | 99.1 | 99.5 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 93.1 | 94.2 | 96.9 | 97.2 | 98.6 | 99.0 | 99.1 | 99.1 | 99.5 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 93.1 | 94.2 | 96.9 | 97.2 | 98.6 | 99.0 | 99.1 | 99.1 | 99.5 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 93.1 | 94.2 | 97.0 | 97.2 | 98.7 | 99.1 | 99.2 | 99.2 | 99.7 | | | | | | | |
| 20.7 | 43.5 | 61.7 | 78.7 | 81.5 | 87.0 | 93.1 | 94.2 | 97.0 | 97.2 | 98.7 | 99.1 | 99.2 | 99.2 | 99.7 | | | | | | | |
| 20.8 | 43.6 | 61.8 | 78.8 | 81.6 | 87.1 | 93.2 | 94.3 | 97.1 | 97.3 | 98.8 | 99.2 | 99.4 | 99.4 | 100.0 | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

1234

USAF ETAC

014510LA

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

UEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2.7 | 6.3 | 9.0 | 13.6 | 14.3 | 15.7 | 18.1 | 18.9 | 20.5 | 20.5 | 21.6 | 21.7 | 21.7 | 21.7 | 22.5 |
| 2.7 | 6.3 | 9.0 | 13.6 | 14.3 | 15.9 | 18.3 | 19.1 | 20.9 | 20.9 | 22.0 | 22.1 | 22.1 | 22.1 | 22.9 |
| 2.7 | 6.3 | 9.0 | 13.6 | 14.3 | 15.9 | 18.3 | 19.1 | 20.9 | 20.9 | 22.0 | 22.1 | 22.1 | 22.1 | 22.9 |
| 2.7 | 6.3 | 9.0 | 13.6 | 14.3 | 15.9 | 18.3 | 19.1 | 20.9 | 20.9 | 22.0 | 22.1 | 22.1 | 22.1 | 22.9 |
| 2.7 | 6.4 | 9.1 | 13.7 | 14.4 | 15.9 | 18.4 | 19.2 | 20.9 | 21.0 | 22.1 | 22.2 | 22.2 | 22.2 | 22.9 |
| 2.9 | 6.7 | 9.4 | 14.0 | 14.7 | 16.3 | 18.8 | 19.6 | 21.3 | 21.4 | 22.5 | 22.6 | 22.6 | 22.6 | 23.3 |
| 3.5 | 7.6 | 10.5 | 15.9 | 16.7 | 18.4 | 20.9 | 21.7 | 23.6 | 23.7 | 24.7 | 24.9 | 24.9 | 25.0 | 25.7 |
| 3.9 | 8.1 | 11.1 | 17.0 | 17.9 | 19.6 | 22.1 | 22.9 | 24.9 | 25.0 | 26.0 | 26.2 | 26.2 | 26.2 | 27.0 |
| 5.2 | 10.9 | 14.6 | 21.7 | 22.9 | 25.4 | 28.5 | 29.5 | 32.0 | 32.1 | 33.2 | 33.4 | 33.4 | 33.5 | 34.2 |
| 5.7 | 12.1 | 15.9 | 23.1 | 24.3 | 26.8 | 30.1 | 31.1 | 33.7 | 33.8 | 34.9 | 35.2 | 35.2 | 35.3 | 36.0 |
| 6.6 | 14.5 | 19.2 | 27.0 | 28.3 | 31.0 | 34.4 | 35.3 | 38.0 | 38.2 | 39.2 | 39.5 | 39.5 | 39.6 | 40.3 |
| 8.2 | 17.2 | 23.8 | 33.9 | 35.5 | 38.8 | 42.8 | 43.8 | 46.5 | 46.7 | 48.0 | 48.5 | 48.5 | 48.6 | 49.3 |
| 9.9 | 20.7 | 28.2 | 39.5 | 41.1 | 44.5 | 48.9 | 49.9 | 52.7 | 52.8 | 54.2 | 54.7 | 54.7 | 54.8 | 55.5 |
| 11.4 | 23.8 | 32.0 | 44.6 | 46.5 | 50.4 | 55.0 | 56.1 | 59.0 | 59.2 | 60.6 | 61.1 | 61.1 | 61.2 | 61.9 |
| 12.6 | 26.7 | 37.5 | 51.0 | 52.8 | 57.1 | 61.9 | 63.0 | 66.2 | 66.4 | 67.9 | 68.4 | 68.4 | 68.4 | 69.2 |
| 13.9 | 29.2 | 41.4 | 57.0 | 58.9 | 63.4 | 68.2 | 69.3 | 72.7 | 73.1 | 74.6 | 75.0 | 75.0 | 75.1 | 75.8 |
| 14.4 | 30.8 | 44.3 | 61.3 | 63.4 | 68.5 | 73.7 | 74.8 | 78.3 | 78.7 | 80.1 | 80.6 | 80.6 | 80.7 | 81.4 |
| 15.5 | 34.3 | 50.1 | 69.4 | 71.8 | 77.4 | 82.9 | 84.0 | 87.4 | 87.8 | 89.4 | 89.9 | 89.9 | 90.0 | 90.7 |
| 15.6 | 35.0 | 51.4 | 71.0 | 73.4 | 79.5 | 85.3 | 86.5 | 89.9 | 90.3 | 91.9 | 92.4 | 92.4 | 92.5 | 93.2 |
| 15.9 | 35.3 | 51.9 | 71.9 | 74.3 | 80.8 | 87.0 | 88.2 | 91.7 | 92.1 | 93.6 | 94.2 | 94.2 | 94.3 | 95.0 |
| 15.9 | 35.6 | 52.3 | 73.0 | 75.5 | 82.3 | 88.6 | 89.8 | 93.6 | 94.0 | 95.5 | 96.1 | 96.1 | 96.1 | 96.9 |
| 15.9 | 35.6 | 52.3 | 73.2 | 75.7 | 82.7 | 89.0 | 90.2 | 94.2 | 94.6 | 96.2 | 96.8 | 96.8 | 96.9 | 97.6 |
| 15.9 | 35.6 | 52.3 | 73.2 | 75.7 | 82.7 | 89.0 | 90.2 | 94.2 | 94.6 | 96.3 | 96.9 | 96.9 | 96.9 | 97.7 |
| 15.9 | 35.6 | 52.3 | 73.2 | 75.7 | 82.8 | 89.5 | 90.6 | 94.7 | 95.1 | 96.9 | 97.6 | 97.6 | 97.7 | 98.4 |
| 15.9 | 35.6 | 52.3 | 73.2 | 75.7 | 82.8 | 89.6 | 90.7 | 94.8 | 95.2 | 97.1 | 97.7 | 97.7 | 97.8 | 98.6 |
| 15.9 | 35.6 | 52.3 | 73.2 | 75.7 | 82.8 | 89.8 | 90.9 | 95.1 | 95.5 | 97.3 | 98.0 | 98.0 | 98.1 | 98.8 |
| 15.9 | 35.6 | 52.3 | 73.2 | 75.7 | 82.8 | 89.8 | 90.9 | 95.1 | 95.5 | 97.3 | 98.0 | 98.0 | 98.1 | 98.8 |
| 15.9 | 35.6 | 52.3 | 73.2 | 75.7 | 82.8 | 89.8 | 90.9 | 95.1 | 95.5 | 97.3 | 98.0 | 98.0 | 98.1 | 99.0 |
| 15.9 | 35.6 | 52.3 | 73.2 | 75.7 | 82.8 | 89.8 | 90.9 | 95.1 | 95.5 | 97.3 | 98.0 | 98.0 | 98.1 | 99.1 |
| 15.9 | 35.6 | 52.3 | 73.2 | 75.7 | 82.8 | 89.8 | 90.9 | 95.1 | 95.5 | 97.4 | 98.1 | 98.2 | 98.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1242

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPEI IAP TAIWAN

54-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

USAF ETAC FORM 1

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1.5 | 3.0 | 3.5 | 5.9 | 6.5 | 7.4 | 9.7 | 10.4 | 13.0 | 13.1 | 16.7 | 18.0 | 18.7 | 18.7 | 19.6 |
| 1.5 | 3.1 | 3.6 | 6.1 | 6.8 | 7.6 | 10.1 | 10.7 | 13.5 | 13.6 | 17.3 | 18.8 | 19.5 | 19.5 | 20.4 |
| 1.5 | 3.1 | 3.6 | 6.1 | 6.8 | 7.6 | 10.1 | 10.7 | 13.5 | 13.6 | 17.3 | 18.8 | 19.5 | 19.5 | 20.4 |
| 1.5 | 3.1 | 3.6 | 6.1 | 6.8 | 7.6 | 10.1 | 10.7 | 13.5 | 13.6 | 17.3 | 18.8 | 19.5 | 19.5 | 20.4 |
| 1.6 | 3.2 | 3.8 | 6.3 | 6.9 | 7.8 | 10.3 | 11.0 | 13.8 | 13.8 | 17.6 | 19.1 | 19.8 | 19.8 | 20.7 |
| 1.8 | 3.5 | 4.2 | 6.7 | 7.3 | 8.2 | 10.7 | 11.4 | 14.3 | 14.4 | 18.4 | 20.0 | 20.7 | 20.7 | 21.6 |
| 2.7 | 5.3 | 6.2 | 8.9 | 9.5 | 10.6 | 13.2 | 13.8 | 17.1 | 17.2 | 21.7 | 23.3 | 24.1 | 24.1 | 25.0 |
| 2.8 | 5.6 | 6.6 | 9.3 | 10.0 | 11.1 | 13.7 | 14.4 | 17.7 | 17.8 | 22.4 | 24.1 | 24.8 | 24.8 | 25.8 |
| 3.3 | 6.4 | 7.7 | 10.9 | 11.8 | 13.4 | 16.6 | 17.4 | 21.2 | 21.3 | 26.1 | 27.9 | 28.7 | 28.7 | 29.6 |
| 3.7 | 7.0 | 8.5 | 11.9 | 13.0 | 14.6 | 17.9 | 18.7 | 22.5 | 22.7 | 27.8 | 29.7 | 30.4 | 30.4 | 31.4 |
| 4.5 | 8.1 | 9.9 | 13.6 | 14.7 | 16.6 | 20.0 | 20.9 | 25.0 | 25.2 | 30.7 | 32.6 | 33.3 | 33.3 | 34.3 |
| 6.6 | 11.5 | 13.9 | 18.9 | 20.5 | 23.2 | 27.2 | 28.3 | 33.7 | 34.2 | 39.9 | 42.2 | 43.0 | 43.0 | 44.0 |
| 8.1 | 14.1 | 17.1 | 23.2 | 24.8 | 27.6 | 32.1 | 33.3 | 38.9 | 39.5 | 45.5 | 47.9 | 48.7 | 48.7 | 49.8 |
| 10.1 | 17.2 | 21.1 | 27.9 | 29.7 | 32.6 | 37.6 | 39.0 | 44.8 | 45.5 | 51.8 | 54.5 | 55.3 | 55.3 | 56.4 |
| 11.3 | 20.0 | 24.7 | 32.8 | 34.6 | 37.9 | 43.1 | 44.4 | 50.7 | 51.4 | 58.0 | 60.9 | 61.7 | 61.7 | 62.9 |
| 12.6 | 22.2 | 28.4 | 37.7 | 39.6 | 43.2 | 49.0 | 50.5 | 57.2 | 57.9 | 64.9 | 67.8 | 68.7 | 68.7 | 69.9 |
| 13.4 | 24.0 | 31.4 | 41.8 | 43.9 | 47.9 | 54.3 | 55.9 | 63.3 | 63.9 | 71.2 | 74.2 | 75.1 | 75.1 | 76.3 |
| 14.4 | 26.4 | 35.2 | 47.7 | 50.4 | 55.6 | 63.1 | 65.2 | 73.3 | 74.1 | 82.0 | 85.2 | 86.2 | 86.2 | 87.4 |
| 14.8 | 27.3 | 36.8 | 49.8 | 52.7 | 58.5 | 66.1 | 68.4 | 76.7 | 77.4 | 85.4 | 88.6 | 89.6 | 89.6 | 90.8 |
| 14.8 | 27.4 | 37.0 | 51.0 | 53.9 | 60.1 | 68.2 | 70.5 | 79.1 | 79.8 | 88.5 | 91.7 | 92.7 | 92.7 | 94.0 |
| 14.8 | 27.5 | 37.1 | 51.4 | 54.3 | 60.5 | 68.8 | 71.3 | 80.3 | 81.0 | 89.9 | 93.1 | 94.0 | 94.0 | 95.3 |
| 14.8 | 27.5 | 37.1 | 51.4 | 54.3 | 60.8 | 69.0 | 71.6 | 80.7 | 81.5 | 90.4 | 93.7 | 94.7 | 94.7 | 96.0 |
| 14.8 | 27.5 | 37.1 | 51.4 | 54.3 | 60.8 | 69.1 | 71.7 | 80.8 | 81.6 | 90.5 | 93.9 | 94.8 | 94.8 | 96.1 |
| 14.8 | 27.5 | 37.1 | 51.5 | 54.4 | 60.9 | 69.2 | 71.8 | 81.0 | 81.9 | 91.1 | 94.7 | 95.7 | 95.7 | 96.9 |
| 14.8 | 27.5 | 37.1 | 51.5 | 54.4 | 60.9 | 69.2 | 71.8 | 81.2 | 82.0 | 91.5 | 95.2 | 96.1 | 96.1 | 97.4 |
| 14.8 | 27.5 | 37.1 | 51.5 | 54.4 | 60.9 | 69.2 | 71.8 | 81.2 | 82.1 | 91.5 | 95.2 | 96.2 | 96.2 | 97.5 |
| 14.8 | 27.5 | 37.1 | 51.5 | 54.4 | 60.9 | 69.2 | 71.8 | 81.4 | 82.3 | 91.8 | 95.6 | 96.5 | 96.5 | 97.9 |
| 14.8 | 27.5 | 37.1 | 51.5 | 54.4 | 60.9 | 69.2 | 71.8 | 81.5 | 82.4 | 92.0 | 95.8 | 96.8 | 96.8 | 98.1 |
| 14.8 | 27.5 | 37.1 | 51.5 | 54.4 | 60.9 | 69.2 | 71.8 | 81.5 | 82.4 | 92.1 | 95.9 | 96.9 | 96.9 | 98.3 |
| 14.8 | 27.5 | 37.1 | 51.5 | 54.4 | 60.9 | 69.2 | 71.8 | 81.5 | 82.4 | 92.1 | 95.9 | 96.9 | 96.9 | 98.6 |
| 14.8 | 27.5 | 37.1 | 51.5 | 54.4 | 60.9 | 69.2 | 71.8 | 81.6 | 82.4 | 92.2 | 96.0 | 97.1 | 97.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1242

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

CFC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

| PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) | | | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|--|
| 14.7 | 16.6 | 17.0 | 19.0 | 19.3 | 20.3 | 21.7 | 21.9 | 23.1 | 23.2 | 24.4 | 25.1 | 25.1 | 25.1 | 25.2 | |
| 15.2 | 17.1 | 17.5 | 19.6 | 19.9 | 20.9 | 22.5 | 22.8 | 24.1 | 24.2 | 25.5 | 26.3 | 26.3 | 26.3 | 26.4 | |
| 15.2 | 17.1 | 17.5 | 19.6 | 19.9 | 20.9 | 22.5 | 22.8 | 24.1 | 24.2 | 25.5 | 26.3 | 26.3 | 26.3 | 26.4 | |
| 15.7 | 17.5 | 17.9 | 20.0 | 20.4 | 21.4 | 23.0 | 23.3 | 24.7 | 24.7 | 26.1 | 26.8 | 26.8 | 26.8 | 26.9 | |
| 17.0 | 19.1 | 19.5 | 21.6 | 21.9 | 23.3 | 24.8 | 25.1 | 26.6 | 26.7 | 28.1 | 28.8 | 28.8 | 28.8 | 28.9 | |
| 20.2 | 22.6 | 23.1 | 25.5 | 25.8 | 27.2 | 29.3 | 29.7 | 31.4 | 31.5 | 33.0 | 33.7 | 33.7 | 33.7 | 33.8 | |
| 20.5 | 22.8 | 23.4 | 25.9 | 26.2 | 27.8 | 30.0 | 30.4 | 32.1 | 32.2 | 33.7 | 34.4 | 34.4 | 34.4 | 34.5 | |
| 24.2 | 27.0 | 28.1 | 30.6 | 31.0 | 32.8 | 35.4 | 35.9 | 37.8 | 38.0 | 39.8 | 40.5 | 40.5 | 40.5 | 40.6 | |
| 24.9 | 28.1 | 29.1 | 31.7 | 32.1 | 34.1 | 36.8 | 37.3 | 39.2 | 39.4 | 41.1 | 41.9 | 41.9 | 41.9 | 42.0 | |
| 28.1 | 31.7 | 32.9 | 35.7 | 36.1 | 38.2 | 41.2 | 41.7 | 43.8 | 44.0 | 45.8 | 46.5 | 46.5 | 46.5 | 46.6 | |
| 33.0 | 37.6 | 39.0 | 42.4 | 43.0 | 45.4 | 48.7 | 49.2 | 51.7 | 51.8 | 53.9 | 54.8 | 54.8 | 54.8 | 54.9 | |
| 34.9 | 39.9 | 41.6 | 45.3 | 45.8 | 48.3 | 52.1 | 52.6 | 55.3 | 55.5 | 57.8 | 58.7 | 58.7 | 58.7 | 58.8 | |
| 38.0 | 44.1 | 45.8 | 50.0 | 50.5 | 53.0 | 56.9 | 57.5 | 60.2 | 60.4 | 62.7 | 63.6 | 63.6 | 63.6 | 63.7 | |
| 40.7 | 47.6 | 50.0 | 54.3 | 55.0 | 57.6 | 61.6 | 62.2 | 65.1 | 65.2 | 67.6 | 68.5 | 68.5 | 68.5 | 68.6 | |
| 42.0 | 49.8 | 53.0 | 58.0 | 58.7 | 61.4 | 65.6 | 66.3 | 69.1 | 69.3 | 71.6 | 72.5 | 72.5 | 72.5 | 72.6 | |
| 44.8 | 54.4 | 58.7 | 64.7 | 65.5 | 68.7 | 73.0 | 73.9 | 76.8 | 77.0 | 79.5 | 80.4 | 80.4 | 80.4 | 80.4 | |
| 46.5 | 58.9 | 64.8 | 72.4 | 73.2 | 77.1 | 82.3 | 83.3 | 86.3 | 86.5 | 89.2 | 90.1 | 90.1 | 90.1 | 90.1 | |
| 47.0 | 59.9 | 66.1 | 74.2 | 75.1 | 79.2 | 84.5 | 85.5 | 88.5 | 88.8 | 91.5 | 92.4 | 92.5 | 92.5 | 92.6 | |
| 47.4 | 60.9 | 67.1 | 76.0 | 77.0 | 81.4 | 86.9 | 88.0 | 91.2 | 91.4 | 94.3 | 95.2 | 95.3 | 95.3 | 95.4 | |
| 47.5 | 61.1 | 67.3 | 76.8 | 77.8 | 82.3 | 88.0 | 89.2 | 92.5 | 92.7 | 95.8 | 96.8 | 96.8 | 96.8 | 96.9 | |
| 47.5 | 61.1 | 67.3 | 76.9 | 77.9 | 82.4 | 88.2 | 89.4 | 92.7 | 93.0 | 96.0 | 97.1 | 97.2 | 97.2 | 97.3 | |
| 47.5 | 61.1 | 67.3 | 76.9 | 77.9 | 82.4 | 88.2 | 89.4 | 92.7 | 93.0 | 96.0 | 97.1 | 97.2 | 97.2 | 97.3 | |
| 47.5 | 61.1 | 67.4 | 77.1 | 78.2 | 82.6 | 88.5 | 89.8 | 93.2 | 93.5 | 96.8 | 98.0 | 98.1 | 98.1 | 98.1 | |
| 47.5 | 61.1 | 67.4 | 77.1 | 78.2 | 82.6 | 88.6 | 89.9 | 93.3 | 93.5 | 96.9 | 98.2 | 98.5 | 98.5 | 98.5 | |
| 47.5 | 61.1 | 67.4 | 77.1 | 78.2 | 82.6 | 88.7 | 90.0 | 93.5 | 93.8 | 97.4 | 98.7 | 98.9 | 98.9 | 99.0 | |
| 47.5 | 61.1 | 67.4 | 77.2 | 78.3 | 82.7 | 88.8 | 90.1 | 93.9 | 94.2 | 97.9 | 99.2 | 99.4 | 99.4 | 99.5 | |
| 47.5 | 61.1 | 67.4 | 77.2 | 78.3 | 82.7 | 88.8 | 90.1 | 94.0 | 94.3 | 98.1 | 99.4 | 99.6 | 99.6 | 99.8 | |
| 47.5 | 61.1 | 67.4 | 77.2 | 78.3 | 82.7 | 88.8 | 90.1 | 94.0 | 94.3 | 98.1 | 99.4 | 99.6 | 99.6 | 99.8 | |
| 47.5 | 61.1 | 67.4 | 77.2 | 78.3 | 82.7 | 88.8 | 90.1 | 94.0 | 94.3 | 98.1 | 99.4 | 99.7 | 99.7 | 99.8 | |
| 47.5 | 61.1 | 67.4 | 77.2 | 78.3 | 82.7 | 88.8 | 90.1 | 94.0 | 94.3 | 98.2 | 99.5 | 99.8 | 99.8 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS 1237

USAF ETAC 0-145(OLA) FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

46696 TAIPEI IAP TAIWAN

54-71

DFC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

| VISIBILITY STATISTICS | | | | | | | | | | | | | | | |
|-----------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 22.4 | 23.8 | 24.4 | 25.1 | 25.2 | 25.4 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 |
| 22.4 | 23.8 | 24.4 | 25.1 | 25.2 | 25.4 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 |
| 22.9 | 24.4 | 25.0 | 25.9 | 26.0 | 26.2 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 |
| 22.9 | 24.4 | 25.0 | 25.9 | 26.0 | 26.2 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 |
| 22.9 | 24.4 | 25.0 | 25.9 | 26.0 | 26.2 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 | 26.4 |
| 23.4 | 25.0 | 25.6 | 26.4 | 26.5 | 26.8 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 | 26.9 |
| 25.6 | 27.2 | 27.8 | 28.9 | 29.0 | 29.2 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 |
| 30.6 | 32.2 | 33.0 | 34.4 | 34.5 | 34.8 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 | 35.0 |
| 31.7 | 33.5 | 34.3 | 35.8 | 36.0 | 36.3 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 | 36.5 |
| 38.0 | 40.8 | 42.0 | 44.0 | 44.2 | 44.7 | 44.9 | 44.9 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 39.0 | 42.1 | 43.4 | 45.5 | 45.7 | 46.3 | 46.5 | 46.6 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 |
| 42.3 | 45.5 | 47.0 | 49.4 | 49.7 | 50.4 | 50.6 | 50.7 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 |
| 48.1 | 51.7 | 53.2 | 56.0 | 56.2 | 56.9 | 57.3 | 57.4 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6 |
| 50.8 | 54.5 | 56.3 | 59.1 | 59.4 | 60.1 | 60.6 | 60.7 | 60.8 | 60.8 | 60.8 | 60.8 | 60.9 | 60.9 | 60.9 | 60.9 |
| 54.1 | 58.3 | 60.2 | 63.2 | 63.5 | 64.3 | 64.7 | 64.8 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 |
| 58.8 | 63.9 | 66.2 | 69.4 | 69.7 | 70.6 | 71.2 | 71.3 | 71.4 | 71.4 | 71.4 | 71.4 | 71.5 | 71.5 | 71.5 | 71.5 |
| 62.1 | 67.9 | 70.6 | 74.4 | 74.8 | 75.6 | 76.2 | 76.4 | 76.5 | 76.5 | 76.5 | 76.5 | 76.6 | 76.6 | 76.6 | 76.6 |
| 66.2 | 73.6 | 77.2 | 81.6 | 81.9 | 82.9 | 83.4 | 83.6 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| 69.6 | 79.5 | 84.5 | 89.9 | 90.4 | 91.9 | 92.7 | 92.8 | 93.2 | 93.2 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| 70.4 | 80.5 | 85.7 | 91.6 | 92.1 | 93.8 | 94.7 | 94.8 | 95.2 | 95.2 | 95.3 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| 70.5 | 81.4 | 86.6 | 93.2 | 93.7 | 95.6 | 96.5 | 96.7 | 97.3 | 97.3 | 97.4 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| 70.7 | 81.8 | 87.1 | 93.9 | 94.5 | 96.5 | 97.4 | 97.8 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 70.7 | 81.8 | 87.1 | 93.9 | 94.5 | 96.5 | 97.4 | 97.8 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| 70.7 | 81.8 | 87.2 | 93.9 | 94.6 | 96.6 | 97.5 | 97.9 | 98.5 | 98.5 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| 70.7 | 81.8 | 87.2 | 94.0 | 94.7 | 96.7 | 97.7 | 98.2 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 70.7 | 81.8 | 87.2 | 94.0 | 94.7 | 96.7 | 97.8 | 98.3 | 99.2 | 99.2 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 70.7 | 81.8 | 87.2 | 94.0 | 94.7 | 96.7 | 97.8 | 98.3 | 99.3 | 99.3 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 70.7 | 81.8 | 87.2 | 94.0 | 94.7 | 96.7 | 97.9 | 98.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 70.7 | 81.8 | 87.2 | 94.0 | 94.7 | 96.7 | 97.9 | 98.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 70.7 | 81.8 | 87.2 | 94.0 | 94.7 | 96.7 | 97.9 | 98.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 70.7 | 81.8 | 87.2 | 94.0 | 94.7 | 96.7 | 97.9 | 98.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 70.7 | 81.8 | 87.2 | 94.0 | 94.7 | 96.7 | 97.9 | 98.4 | 99.4 | 99.4 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

1256

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 21.0 | 22.7 | 23.8 | 24.3 | 24.3 | 24.5 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 | 24.7 |
| 21.7 | 23.5 | 24.6 | 25.3 | 25.5 | 25.7 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 |
| 21.7 | 23.5 | 24.6 | 25.3 | 25.5 | 25.7 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 |
| 21.7 | 23.5 | 24.6 | 25.3 | 25.5 | 25.7 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 | 25.9 |
| 22.2 | 24.3 | 25.3 | 26.0 | 26.2 | 26.4 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 | 26.6 |
| 23.9 | 25.9 | 27.0 | 27.9 | 28.0 | 28.3 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 |
| 26.9 | 29.2 | 30.3 | 31.2 | 31.3 | 31.6 | 31.9 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 |
| 28.5 | 31.0 | 32.4 | 33.3 | 33.5 | 33.8 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1 |
| 34.1 | 38.3 | 40.2 | 41.4 | 41.7 | 42.2 | 42.6 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 | 42.7 |
| 35.3 | 39.6 | 41.5 | 43.1 | 43.5 | 44.0 | 44.3 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 | 44.6 |
| 37.4 | 42.4 | 44.5 | 46.4 | 46.8 | 47.4 | 47.9 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 | 48.2 |
| 42.4 | 48.4 | 50.8 | 53.3 | 53.7 | 54.4 | 54.9 | 55.2 | 55.2 | 55.2 | 55.2 | 55.2 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 | 55.3 |
| 44.9 | 51.4 | 54.0 | 57.0 | 57.8 | 58.5 | 59.0 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 | 59.4 |
| 48.7 | 55.7 | 58.6 | 62.1 | 63.0 | 63.9 | 64.7 | 65.0 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 | 65.1 |
| 52.9 | 61.2 | 64.7 | 69.0 | 70.0 | 70.9 | 71.6 | 72.0 | 72.0 | 72.0 | 72.0 | 72.0 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| 56.0 | 65.1 | 69.5 | 74.6 | 75.6 | 76.8 | 77.5 | 77.8 | 77.9 | 77.9 | 77.9 | 77.9 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| 58.5 | 69.9 | 75.4 | 81.4 | 82.5 | 83.8 | 84.5 | 84.8 | 84.9 | 84.9 | 84.9 | 84.9 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| 61.1 | 74.6 | 81.1 | 88.5 | 90.3 | 92.3 | 93.2 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| 61.3 | 75.0 | 82.1 | 90.0 | 92.0 | 94.1 | 95.1 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 61.4 | 75.6 | 82.8 | 91.5 | 93.7 | 95.9 | 97.3 | 97.8 | 97.9 | 97.9 | 97.9 | 97.9 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| 61.7 | 76.0 | 83.3 | 92.4 | 94.5 | 96.9 | 98.4 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.5 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.5 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.5 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 61.7 | 76.1 | 83.4 | 92.4 | 94.6 | 97.0 | 98.6 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99 | | | | |

TOTAL NUMBER OF OBSERVATIONS 1245

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

VISIBILITY STATISTICS

| 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0 |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 8.9 | 14.8 | 18.7 | 21.3 | 21.9 | 23.9 | 25.1 | 25.2 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 |
| 9.0 | 15.1 | 19.0 | 21.8 | 22.4 | 24.4 | 25.6 | 25.7 | 26.0 | 26.0 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 |
| 9.0 | 15.1 | 19.0 | 21.8 | 22.4 | 24.4 | 25.6 | 25.7 | 26.0 | 26.0 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 |
| 9.0 | 15.1 | 19.0 | 21.8 | 22.4 | 24.4 | 25.6 | 25.7 | 26.0 | 26.0 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 | 26.1 |
| 9.0 | 15.1 | 19.0 | 22.0 | 22.5 | 24.6 | 25.7 | 25.9 | 26.2 | 26.2 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 | 26.3 |
| 9.3 | 15.5 | 19.4 | 22.6 | 23.2 | 25.3 | 26.5 | 26.7 | 27.0 | 27.0 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 | 27.1 |
| 10.4 | 17.1 | 21.4 | 24.9 | 25.6 | 27.8 | 29.2 | 29.4 | 29.7 | 29.7 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 |
| 10.6 | 17.8 | 22.5 | 26.4 | 27.2 | 29.5 | 30.9 | 31.0 | 31.4 | 31.4 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 |
| 12.9 | 22.0 | 27.4 | 33.2 | 34.2 | 36.8 | 38.4 | 38.5 | 38.9 | 38.9 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 | 39.0 |
| 13.2 | 22.5 | 28.2 | 34.4 | 35.5 | 38.2 | 39.8 | 40.1 | 40.5 | 40.5 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 |
| 15.7 | 25.9 | 32.0 | 38.7 | 39.8 | 42.5 | 44.2 | 44.4 | 44.9 | 44.9 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| 18.1 | 30.7 | 38.4 | 46.0 | 47.3 | 50.1 | 52.0 | 52.2 | 52.8 | 52.8 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 | 52.9 |
| 19.8 | 34.3 | 43.0 | 51.7 | 52.9 | 55.8 | 57.9 | 58.1 | 58.8 | 58.8 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 |
| 22.3 | 38.9 | 48.7 | 58.0 | 59.7 | 62.7 | 65.3 | 65.6 | 66.2 | 66.2 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 | 66.3 |
| 23.8 | 42.3 | 53.0 | 63.1 | 64.8 | 68.2 | 70.9 | 71.2 | 71.8 | 71.8 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 |
| 24.9 | 45.3 | 57.4 | 68.8 | 70.8 | 74.4 | 77.4 | 77.6 | 78.3 | 78.3 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| 26.2 | 48.1 | 61.0 | 73.3 | 75.5 | 79.4 | 82.6 | 82.9 | 83.7 | 83.7 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 | 83.8 |
| 27.4 | 50.4 | 66.2 | 80.2 | 82.7 | 87.3 | 90.9 | 91.1 | 92.0 | 92.1 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| 27.7 | 51.3 | 67.7 | 82.4 | 84.9 | 90.2 | 94.4 | 94.7 | 95.6 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| 27.8 | 51.6 | 68.2 | 83.8 | 86.3 | 91.6 | 96.2 | 96.5 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 27.9 | 51.9 | 68.7 | 84.8 | 87.4 | 92.8 | 97.6 | 97.9 | 98.9 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 27.9 | 52.0 | 68.7 | 84.9 | 87.5 | 92.9 | 97.7 | 98.0 | 99.0 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| 27.9 | 52.0 | 68.7 | 85.1 | 87.7 | 93.1 | 98.0 | 98.2 | 99.3 | 99.4 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 27.9 | 52.0 | 68.7 | 85.1 | 87.7 | 93.1 | 98.0 | 98.2 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 27.9 | 52.0 | 68.7 | 85.1 | 87.7 | 93.1 | 98.0 | 98.2 | 99.6 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 27.9 | 52.0 | 68.7 | 85.1 | 87.7 | 93.1 | 98.0 | 98.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 27.9 | 52.0 | 68.7 | 85.1 | 87.7 | 93.1 | 98.0 | 98.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 27.9 | 52.0 | 68.7 | 85.1 | 87.7 | 93.1 | 98.0 | 98.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 27.9 | 52.0 | 68.7 | 85.1 | 87.7 | 93.1 | 98.0 | 98.2 | 99.6 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1225

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

46696 TAIPEI IAP TAIWAN

54-71

DTC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

USAF ETAC

TEST

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| 8.0 | 12.6 | 16.2 | 20.3 | 21.5 | 23.1 | 25.7 | 26.1 | 26.8 | 26.8 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 |
| 8.1 | 12.7 | 16.4 | 20.7 | 21.9 | 23.5 | 26.3 | 26.7 | 27.3 | 27.3 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 |
| 8.1 | 12.7 | 16.4 | 20.7 | 21.9 | 23.5 | 26.3 | 26.7 | 27.3 | 27.3 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 |
| 8.1 | 12.7 | 16.4 | 20.7 | 21.9 | 23.5 | 26.3 | 26.7 | 27.3 | 27.3 | 27.8 | 27.8 | 27.8 | 27.8 | 27.8 |
| 8.1 | 12.7 | 16.5 | 20.9 | 22.1 | 23.6 | 26.5 | 26.9 | 27.7 | 27.7 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 |
| 8.6 | 13.5 | 17.3 | 21.9 | 23.1 | 24.9 | 27.9 | 28.4 | 29.3 | 29.3 | 29.8 | 29.8 | 29.8 | 29.8 | 29.8 |
| 9.2 | 14.4 | 18.7 | 23.8 | 25.1 | 27.0 | 30.2 | 30.7 | 31.7 | 31.8 | 32.3 | 32.3 | 32.3 | 32.3 | 32.3 |
| 9.4 | 14.8 | 19.5 | 25.0 | 26.3 | 28.3 | 31.5 | 32.0 | 33.0 | 33.1 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 |
| 11.3 | 18.2 | 24.0 | 30.6 | 32.3 | 34.5 | 38.1 | 38.9 | 40.0 | 40.1 | 40.6 | 40.6 | 40.6 | 40.6 | 40.6 |
| 11.9 | 19.0 | 24.8 | 31.7 | 33.5 | 35.8 | 39.4 | 40.2 | 41.5 | 41.6 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 |
| 13.9 | 21.9 | 28.0 | 35.3 | 37.6 | 39.9 | 43.7 | 44.5 | 45.8 | 45.9 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 |
| 16.0 | 26.1 | 33.5 | 42.3 | 44.7 | 47.4 | 51.5 | 52.3 | 53.5 | 53.6 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 |
| 18.3 | 30.2 | 38.5 | 48.1 | 50.6 | 53.7 | 57.7 | 58.5 | 59.8 | 59.9 | 60.8 | 60.8 | 60.8 | 60.8 | 60.8 |
| 20.3 | 33.9 | 43.3 | 53.4 | 56.0 | 59.3 | 63.4 | 64.2 | 65.6 | 65.6 | 66.5 | 66.5 | 66.5 | 66.5 | 66.5 |
| 21.6 | 36.7 | 47.5 | 59.0 | 61.7 | 65.2 | 69.5 | 70.3 | 71.7 | 71.8 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| 22.7 | 40.1 | 51.5 | 64.4 | 67.2 | 70.7 | 75.4 | 76.2 | 77.7 | 77.8 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| 24.2 | 43.5 | 56.2 | 69.8 | 72.6 | 76.3 | 81.3 | 82.1 | 83.5 | 83.7 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| 25.6 | 47.0 | 61.1 | 76.5 | 79.9 | 84.3 | 89.4 | 90.2 | 91.7 | 91.9 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| 25.6 | 47.3 | 62.1 | 77.7 | 81.1 | 86.2 | 91.5 | 92.3 | 93.8 | 94.0 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| 25.7 | 48.1 | 63.3 | 79.8 | 83.3 | 88.7 | 94.4 | 95.2 | 96.7 | 96.9 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| 25.7 | 48.2 | 63.6 | 80.6 | 84.2 | 89.8 | 95.5 | 96.3 | 97.8 | 98.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.5 | 98.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.5 | 98.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.7 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.8 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.8 | 99.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 25.7 | 48.2 | 63.6 | 80.9 | 84.4 | 90.0 | 96.0 | 96.9 | 98.8 | 99.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 1240

USAF ETAC 0145 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later, clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| <u>OKTAS</u> | <u>TENTHS</u> |
|-----------------|---------------|
| 0 | 0 |
| 1 | 1 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 8 |
| 7 | 9 |
| 8 (or obscured) | 10 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

46696 TAIPEI IAP TAIWAN
STATION STATION NAME

54-70

PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS |
|--------|----------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|------------------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| JAN | ALL | 8.5 | 4.5 | 3.0 | 2.5 | 3.8 | 2.3 | 4.5 | 3.1 | 5.6 | 16.6 | 45.7 | 7.4 | 10205 |
| FEB | | 7.1 | 3.6 | 2.3 | 2.5 | 3.6 | 2.2 | 4.0 | 3.1 | 4.8 | 13.1 | 53.9 | 7.8 | 9391 |
| MAR | | 7.9 | 3.8 | 2.5 | 2.4 | 3.6 | 2.3 | 5.0 | 3.4 | 5.2 | 14.6 | 49.4 | 7.6 | 10039 |
| APR | | 8.5 | 3.6 | 2.4 | 3.0 | 4.7 | 3.2 | 5.8 | 4.2 | 6.7 | 16.9 | 40.4 | 7.3 | 9740 |
| MAY | | 5.9 | 2.7 | 2.9 | 3.1 | 5.4 | 3.4 | 6.4 | 5.0 | 8.4 | 21.3 | 35.7 | 7.4 | 10060 |
| JUN | | 6.0 | 2.8 | 2.8 | 3.1 | 4.9 | 3.9 | 6.4 | 5.6 | 9.4 | 24.8 | 30.4 | 7.4 | 9714 |
| JUL | | 12.3 | 4.5 | 3.0 | 4.1 | 8.6 | 5.6 | 9.4 | 7.6 | 9.7 | 20.9 | 13.5 | 6.0 | 10065 |
| AUG | | 11.2 | 6.0 | 5.1 | 5.8 | 8.7 | 5.1 | 9.0 | 6.6 | 9.6 | 19.0 | 13.9 | 5.6 | 10340 |
| SEP | | 11.1 | 7.0 | 5.4 | 4.7 | 8.3 | 4.8 | 8.5 | 5.4 | 8.2 | 17.1 | 19.6 | 5.9 | 10034 |
| OCT | | 8.5 | 5.2 | 4.2 | 5.2 | 7.0 | 3.7 | 6.7 | 4.8 | 7.9 | 20.3 | 26.7 | 6.6 | 10370 |
| NOV | | 7.5 | 5.8 | 3.7 | 4.2 | 5.5 | 3.3 | 6.3 | 4.0 | 7.0 | 20.6 | 32.1 | 6.9 | 10003 |
| DEC | | 6.3 | 3.8 | 3.0 | 3.2 | 4.5 | 3.1 | 4.8 | 3.8 | 6.4 | 22.1 | 37.0 | 7.3 | 10227 |
| TOTALS | | 8.6 | 4.4 | 3.5 | 3.7 | 5.7 | 3.6 | 6.4 | 4.7 | 7.4 | 18.9 | 33.2 | 7.0 | 120208 |

USAFETAC

FORM 0-9-5 (OL1)
JUL 64

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

PERIOD

125
MON·K

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS | |
|--------|----------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|--------------------------------|------------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JAN | 00-02 | 14.6 | 3.2 | 2.0 | 1.6 | 2.7 | 1.6 | 4.9 | 2.1 | 5.6 | 13.0 | 48.4 | 7.2 | 1276 |
| | 03-05 | 11.7 | 2.1 | 2.0 | 1.5 | 3.1 | 2.0 | 3.8 | 3.0 | 5.8 | 10.4 | 54.7 | 7.6 | 1274 |
| | 06-08 | 5.9 | 3.3 | 2.3 | 2.1 | 3.5 | 1.7 | 4.3 | 3.3 | 4.2 | 18.9 | 50.4 | 7.9 | 1261 |
| | 09-11 | 4.9 | 5.3 | 3.8 | 1.8 | 5.6 | 2.8 | 4.9 | 4.3 | 4.7 | 21.7 | 40.1 | 7.5 | 1276 |
| | 12-14 | 3.2 | 6.1 | 4.6 | 3.6 | 5.1 | 2.7 | 4.2 | 4.1 | 5.5 | 19.4 | 41.4 | 7.5 | 1269 |
| | 15-17 | 4.0 | 7.0 | 2.9 | 4.0 | 3.9 | 2.9 | 4.4 | 3.1 | 6.2 | 18.9 | 42.7 | 7.5 | 1289 |
| | 18-20 | 10.0 | 5.5 | 3.1 | 3.0 | 3.6 | 2.3 | 4.4 | 2.4 | 7.1 | 15.6 | 43.1 | 7.2 | 1276 |
| | 21-23 | 13.6 | 3.2 | 3.3 | 2.2 | 2.7 | 2.3 | 4.8 | 2.6 | 5.9 | 15.0 | 44.4 | 7.1 | 1284 |
| TOTALS | | 8.5 | 4.5 | 3.0 | 2.5 | 3.8 | 2.3 | 4.5 | 3.1 | 5.6 | 16.6 | 45.7 | 7.4 | 10205 |

SKY COVER

PER QD

1, 2
MON-

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. | |
|--------|----------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| FEB | 00-02 | 11.7 | 2.7 | 1.9 | 1.4 | 2.5 | 2.0 | 4.8 | 2.3 | 4.9 | 10.2 | 55.0 | 7.6 | 1177 |
| | 03-05 | 10.5 | 1.4 | 1.4 | 1.6 | 2.6 | 2.3 | 3.8 | 1.3 | 5.1 | 9.5 | 60.4 | 7.9 | 1177 |
| | 06-08 | 5.7 | 3.2 | 2.6 | 1.7 | 3.6 | 2.0 | 3.7 | 2.8 | 4.1 | 14.9 | 55.8 | 8.0 | 1172 |
| | 09-11 | 5.6 | 6.6 | 2.6 | 3.6 | 5.4 | 2.4 | 3.8 | 3.6 | 4.2 | 15.5 | 46.8 | 7.4 | 1167 |
| | 12-14 | 3.1 | 6.2 | 2.8 | 2.8 | 5.1 | 2.1 | 4.3 | 4.0 | 5.3 | 14.4 | 50.0 | 7.8 | 1177 |
| | 15-17 | 3.1 | 3.7 | 2.0 | 3.8 | 3.7 | 2.3 | 3.2 | 4.0 | 4.2 | 17.4 | 52.6 | 8.1 | 1174 |
| | 18-20 | 6.2 | 3.1 | 2.5 | 2.7 | 3.2 | 2.6 | 4.3 | 2.7 | 5.1 | 12.5 | 55.1 | 7.9 | 1177 |
| | 21-23 | 11.0 | 1.7 | 2.4 | 2.3 | 2.9 | 2.0 | 3.8 | 3.7 | 5.3 | 10.1 | 54.9 | 7.7 | 1170 |
| TOTALS | | 7.1 | 3.6 | 2.3 | 2.5 | 3.6 | 2.2 | 4.0 | 3.1 | 4.8 | 13.1 | 53.9 | 7.8 | 9391 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

46696 TAIPEI IAP TAIWAN
STATION STATION NAME

54-70

PERIOD

1 APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN | TOTAL | |
|--------|----------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------------------------|----------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | TENTHS OF SKY COVER | NO. OF OBS. |
| MAR | 00-02 | 12.5 | 2.3 | 2.1 | 1.7 | 2.6 | 1.6 | 5.1 | 2.8 | 5.5 | 10.5 | 53.0 | 7.5 | 1263 |
| | 03-05 | 11.0 | 1.5 | 2.1 | 1.6 | 1.1 | 1.4 | 4.3 | 2.6 | 5.3 | 10.4 | 58.5 | 7.9 | 1254 |
| | 06-08 | 6.5 | 3.4 | 1.8 | 1.9 | 3.6 | 1.8 | 4.9 | 2.3 | 3.3 | 16.6 | 53.9 | 8.0 | 1255 |
| | 09-11 | 7.0 | 5.9 | 2.5 | 2.9 | 5.0 | 2.2 | 4.5 | 4.8 | 4.3 | 18.7 | 42.2 | 7.4 | 1257 |
| | 12-14 | 3.5 | 6.1 | 2.9 | 2.9 | 4.9 | 3.1 | 5.6 | 4.1 | 6.3 | 19.0 | 41.6 | 7.6 | 1260 |
| | 15-17 | 3.7 | 3.6 | 2.3 | 2.3 | 3.7 | 2.9 | 5.2 | 3.5 | 6.7 | 17.7 | 48.2 | 7.9 | 1260 |
| | 18-20 | 7.3 | 3.0 | 2.5 | 3.1 | 4.5 | 2.8 | 4.8 | 4.3 | 5.4 | 12.5 | 49.3 | 7.6 | 1252 |
| | 21-23 | 11.9 | 3.4 | 3.4 | 2.7 | 3.2 | 2.5 | 5.7 | 2.6 | 5.1 | 11.0 | 48.5 | 7.2 | 1256 |
| TOTALS | | 7.9 | 3.8 | 2.5 | 2.4 | 3.6 | 2.3 | 5.0 | 3.4 | 5.2 | 14.6 | 49.4 | 7.6 | 10059 |

SKY COVER

444

| MONTH | HOURS LST | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. | |
|--------|--------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| APR | 00-02 | 17.3 | 2.3 | 2.6 | 3.0 | 3.6 | 2.7 | 6.1 | 2.8 | 5.4 | 12.7 | 41.5 | 6.7 | 1218 |
| | 03-05 | 14.1 | 1.2 | 2.0 | 2.9 | 3.2 | 3.1 | 4.9 | 3.0 | 7.1 | 10.8 | 47.9 | 7.2 | 1212 |
| | 06-08 | 6.1 | 3.4 | 3.0 | 3.0 | 5.7 | 2.8 | 4.8 | 4.9 | 4.2 | 22.0 | 40.1 | 7.5 | 1220 |
| | 09-11 | 4.8 | 7.1 | 4.8 | 3.4 | 7.3 | 3.7 | 6.5 | 5.4 | 4.8 | 16.5 | 33.6 | 6.9 | 1218 |
| | 12-14 | 1.9 | 5.6 | 3.9 | 3.9 | 7.2 | 3.8 | 6.3 | 5.8 | 9.6 | 17.8 | 34.2 | 7.3 | 1214 |
| | 15-17 | 2.0 | 3.6 | 2.5 | 2.5 | 4.0 | 3.3 | 6.3 | 4.5 | 7.9 | 19.2 | 44.2 | 8.0 | 1222 |
| | 18-20 | 6.5 | 3.6 | 2.1 | 2.8 | 3.2 | 3.3 | 5.1 | 3.9 | 8.0 | 18.5 | 43.1 | 7.6 | 1219 |
| | 21-23 | 15.4 | 2.3 | 2.2 | 2.8 | 3.6 | 3.1 | 6.1 | 3.5 | 6.7 | 15.4 | 38.9 | 6.9 | 1217 |
| TOTALS | | 8.5 | 3.6 | 2.9 | 3.0 | 4.7 | 3.2 | 5.8 | 4.2 | 6.7 | 16.9 | 40.4 | 7.3 | 9740 |

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

46696 TAIPEI IAP TAIWAN
 STATION STATION NAME

54-70

PER OC

MAY
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS LST | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS | |
|--------|--------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|------------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| MAY | 00-02 | 10.5 | 3.0 | 3.1 | 3.0 | 5.0 | 3.0 | 5.0 | 3.7 | 7.9 | 13.0 | 35.5 | 6.5 | 1251 |
| | 03-05 | 11.0 | 1.9 | 2.6 | 3.6 | 4.5 | 3.3 | 6.7 | 4.3 | 8.1 | 16.2 | 37.8 | 7.1 | 1262 |
| | 06-08 | 4.9 | 3.4 | 3.2 | 2.5 | 4.8 | 3.6 | 6.2 | 5.6 | 6.8 | 26.7 | 34.2 | 7.7 | 1257 |
| | 09-11 | 1.4 | 4.5 | 3.4 | 3.2 | 7.4 | 3.2 | 8.1 | 7.3 | 8.4 | 24.5 | 28.5 | 7.4 | 1265 |
| | 12-14 | .6 | 2.3 | 2.1 | 3.7 | 6.4 | 3.7 | 6.9 | 6.3 | 10.4 | 26.6 | 30.9 | 7.8 | 1254 |
| | 15-17 | 1.1 | 2.0 | 1.7 | 1.9 | 4.9 | 2.6 | 5.2 | 4.7 | 6.9 | 25.1 | 42.0 | 8.2 | 1260 |
| | 18-20 | 3.6 | 1.8 | 2.5 | 2.6 | 4.4 | 3.7 | 5.1 | 3.6 | 9.2 | 23.3 | 40.4 | 7.9 | 1254 |
| | 21-23 | 10.0 | 2.4 | 4.8 | 4.3 | 5.0 | 3.9 | 7.0 | 4.2 | 7.2 | 15.2 | 36.0 | 6.9 | 1257 |
| TOTALS | | 5.9 | 2.7 | 2.9 | 3.1 | 5.4 | 3.4 | 6.4 | 5.0 | 8.4 | 21.3 | 35.7 | 7.4 | 10060 |

SKY COVER

PERIOD

JUN
MON*

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. | |
|--------|-------------------|---|-----|-----|-----|-----|-----|-----|-----|------|------|--------------------------------|-------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JUN | 00-02 | 18.0 | 3.5 | 3.8 | 3.1 | 4.4 | 3.9 | 5.7 | 4.4 | 8.2 | 15.1 | 29.7 | 6.2 | 1214 |
| | 03-05 | 12.6 | 2.4 | 2.6 | 4.8 | 6.1 | 5.0 | 6.6 | 5.2 | 8.8 | 16.2 | 29.9 | 6.6 | 1211 |
| | 06-08 | 1.7 | 3.4 | 3.3 | 2.6 | 4.9 | 3.0 | 7.1 | 6.8 | 10.0 | 30.3 | 27.1 | 7.7 | 1213 |
| | 09-11 | .3 | 2.5 | 2.1 | 3.1 | 7.0 | 5.1 | 7.0 | 7.4 | 11.4 | 31.5 | 22.6 | 7.6 | 1216 |
| | 12-14 | .2 | 1.6 | 2.2 | 2.5 | 4.9 | 4.0 | 6.3 | 7.7 | 9.8 | 32.2 | 28.6 | 8.0 | 1214 |
| | 15-17 | | 1.9 | 2.1 | 1.9 | 4.2 | 3.1 | 5.2 | 4.9 | 8.7 | 29.4 | 38.7 | 8.3 | 1213 |
| | 18-20 | 2.2 | 3.7 | 2.4 | 2.7 | 3.5 | 3.9 | 5.7 | 3.9 | 9.8 | 25.3 | 36.9 | 7.9 | 1214 |
| | 21-23 | 13.2 | 3.2 | 4.1 | 3.8 | 3.9 | 3.2 | 7.2 | 4.5 | 8.8 | 18.1 | 30.0 | 6.6 | 1215 |
| TOTALS | | 6.0 | 2.8 | 2.8 | 3.1 | 4.9 | 3.9 | 6.4 | 5.6 | 9.4 | 24.8 | 30.4 | 7.4 | 9714 |

SKY COVER

PERIOD

JUL
MON

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO OF OBS | |
|--------|----------------|---|-----|-----|-----|------|-----|------|------|------|------|--------------------------------|-----------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| JUL | 00-02 | 34.7 | 4.7 | 3.6 | 3.5 | 7.6 | 2.5 | 6.2 | 6.1 | 6.8 | 12.3 | 11.9 | 4.3 | 1256 |
| | 03-05 | 23.8 | 5.1 | 4.4 | 5.4 | 8.0 | 6.3 | 10.0 | 5.1 | 7.5 | 12.6 | 11.9 | 4.8 | 1263 |
| | 06-08 | 7.0 | 7.5 | 4.6 | 4.6 | 10.1 | 5.7 | 10.2 | 8.3 | 10.2 | 20.4 | 11.4 | 6.0 | 1258 |
| | 09-11 | 1.6 | 5.6 | 4.1 | 4.8 | 13.2 | 7.2 | 11.9 | 9.2 | 11.1 | 22.6 | 8.6 | 6.3 | 1257 |
| | 12-14 | .2 | 1.6 | 2.2 | 3.6 | 9.4 | 7.6 | 11.7 | 10.8 | 12.5 | 29.7 | 10.9 | 7.1 | 1251 |
| | 15-17 | .1 | 2.0 | 2.4 | 3.2 | 5.5 | 5.2 | 8.1 | 8.2 | 10.2 | 34.6 | 20.5 | 7.7 | 1267 |
| | 18-20 | 4.4 | 4.4 | 3.9 | 3.9 | 9.2 | 5.7 | 8.3 | 7.1 | 11.4 | 22.3 | 19.4 | 6.7 | 1254 |
| | 21-23 | 20.5 | 5.2 | 5.4 | 4.1 | 6.0 | 4.2 | 8.7 | 6.0 | 7.7 | 12.6 | 13.5 | 4.8 | 1259 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 12.3 | 4.5 | 3.8 | 4.1 | 8.6 | 5.6 | 9.4 | 7.6 | 9.7 | 20.9 | 13.5 | 6.0 | 10065 |

SKY COVER

54-70

STATION

STATION NAME

PER Q2

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. | |
|--------|----------------|---|-----|-----|-----|------|-----|------|-----|------|------|--------------------------------|-------------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| AUG | 00-02 | 29.4 | 5.2 | 4.0 | 5.2 | 7.0 | 2.8 | 7.1 | 4.6 | 8.0 | 12.6 | 14.2 | 4.6 | 1279 |
| | 03-05 | 22.1 | 7.4 | 4.6 | 5.0 | 7.0 | 4.6 | 9.8 | 5.8 | 8.0 | 11.4 | 14.2 | 4.9 | 1280 |
| | 06-08 | 6.8 | 8.3 | 6.3 | 6.0 | 8.6 | 5.7 | 8.2 | 6.6 | 9.7 | 22.1 | 11.7 | 5.9 | 1296 |
| | 09-11 | 2.2 | 8.1 | 5.5 | 6.1 | 12.8 | 6.6 | 10.2 | 6.6 | 9.4 | 21.5 | 11.0 | 6.1 | 1295 |
| | 12-14 | .2 | 3.1 | 3.7 | 5.5 | 11.1 | 7.9 | 11.6 | 8.3 | 11.2 | 24.7 | 12.5 | 6.8 | 1307 |
| | 15-17 | .6 | 3.8 | 4.6 | 5.8 | 8.6 | 5.4 | 7.9 | 8.5 | 11.2 | 27.3 | 16.4 | 7.0 | 1304 |
| | 18-20 | 6.7 | 6.1 | 5.2 | 5.8 | 7.2 | 3.5 | 8.6 | 7.6 | 11.0 | 20.7 | 17.6 | 6.4 | 1298 |
| | 21-23 | 21.8 | 5.8 | 6.9 | 7.0 | 7.1 | 4.5 | 8.3 | 4.7 | 8.3 | 11.8 | 13.7 | 4.8 | 1288 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 11.2 | 6.0 | 5.1 | 5.8 | 8.7 | 5.1 | 9.0 | 6.6 | 9.6 | 19.0 | 13.9 | 5.8 | 10340 |

SKY COVER

54-70

51 P
MONTH

STATION

STATION NAME

PERIOD

NON-*

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. | |
|--------|-------------------|---|-----|-----|-----|------|-----|------|-----|------|------|--------------------------------|-------------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| SEP | 00-02 | 27.9 | 6.3 | 4.9 | 3.5 | 4.4 | 3.6 | 7.6 | 4.3 | 4.9 | 12.0 | 20.6 | 4.9 | 1247 |
| | 03-05 | 20.6 | 4.8 | 5.3 | 4.3 | 7.2 | 3.1 | 9.9 | 4.6 | 8.8 | 11.3 | 20.0 | 5.4 | 1245 |
| | 06-08 | 6.0 | 8.9 | 5.3 | 4.3 | 8.2 | 5.5 | 8.4 | 6.0 | 8.2 | 20.3 | 18.9 | 6.2 | 1245 |
| | 09-11 | 1.5 | 7.1 | 6.7 | 3.1 | 12.6 | 6.7 | 10.8 | 6.9 | 7.5 | 21.0 | 16.0 | 6.4 | 1261 |
| | 12-14 | .6 | 5.0 | 6.1 | 6.2 | 11.3 | 5.9 | 9.3 | 6.4 | 11.4 | 20.1 | 17.7 | 6.6 | 1263 |
| | 15-17 | .7 | 7.4 | 5.0 | 6.1 | 8.9 | 4.7 | 7.0 | 5.4 | 10.9 | 24.4 | 19.0 | 6.7 | 1262 |
| | 18-20 | 9.6 | 8.4 | 4.8 | 4.9 | 7.2 | 4.5 | 7.1 | 4.5 | 9.1 | 17.7 | 22.3 | 6.1 | 1257 |
| | 21-23 | 21.9 | 8.3 | 4.5 | 4.9 | 6.6 | 4.2 | 7.6 | 4.9 | 4.7 | 10.0 | 22.4 | 5.1 | 1254 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 11.1 | 7.0 | 5.4 | 4.7 | 8.3 | 4.8 | 8.5 | 5.4 | 8.2 | 17.1 | 19.6 | 5.9 | 10034 |

SKY COVER

ACT
MONIN

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. | |
|--------|-------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|--------------------------------|-------------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| OCT | 00-02 | 19.6 | 4.5 | 4.6 | 4.3 | 6.0 | 3.2 | 6.1 | 3.9 | 6.7 | 12.5 | 28.7 | 5.8 | 1289 |
| | 03-05 | 15.5 | 4.6 | 4.6 | 4.3 | 5.5 | 4.0 | 7.0 | 3.3 | 7.2 | 14.1 | 30.0 | 6.2 | 1291 |
| | 06-08 | 4.2 | 6.8 | 4.6 | 4.2 | 7.5 | 2.3 | 6.7 | 5.3 | 8.1 | 23.5 | 26.9 | 6.9 | 1288 |
| | 09-11 | 2.3 | 5.6 | 3.4 | 5.8 | 9.2 | 4.5 | 6.6 | 5.7 | 7.5 | 25.5 | 23.9 | 7.0 | 1312 |
| | 12-14 | 1.1 | 4.2 | 3.0 | 6.8 | 8.7 | 4.9 | 6.9 | 5.6 | 7.8 | 27.9 | 23.1 | 7.1 | 1305 |
| | 15-17 | 2.0 | 5.2 | 3.8 | 5.7 | 6.0 | 3.9 | 6.3 | 6.1 | 8.9 | 27.9 | 24.3 | 7.2 | 1305 |
| | 18-20 | 8.0 | 5.7 | 4.4 | 6.1 | 6.0 | 3.6 | 7.4 | 4.3 | 8.7 | 17.1 | 28.8 | 6.6 | 1288 |
| | 21-23 | 15.1 | 5.3 | 5.1 | 4.3 | 6.7 | 2.9 | 6.3 | 4.3 | 8.1 | 14.1 | 27.7 | 6.1 | 1292 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| TOTALS | | 8.5 | 5.2 | 4.2 | 5.2 | 7.0 | 3.7 | 6.7 | 4.8 | 7.9 | 20.3 | 26.7 | 6.6 | 10370 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

46696 TAIPEI IAP TAIWAN
STATION STATION NAME

54-70

PERIOD

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS | |
|-------|----------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|--------------------------------|------------------------|------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| NOV | 00-02 | 13.4 | 4.1 | 2.9 | 4.3 | 4.3 | 3.0 | 6.8 | 3.5 | 7.6 | 14.6 | 35.5 | 6.7 | 1244 |
| | 03-05 | 13.1 | 3.6 | 3.0 | 2.8 | 4.5 | 3.0 | 6.2 | 2.8 | 6.5 | 17.5 | 36.9 | 6.9 | 1234 |
| | 06-08 | 4.2 | 5.3 | 4.2 | 2.8 | 5.8 | 2.4 | 6.2 | 4.0 | 6.9 | 25.5 | 32.7 | 7.3 | 1236 |
| | 09-11 | 3.1 | 8.8 | 4.7 | 4.7 | 6.9 | 3.1 | 6.1 | 5.0 | 6.8 | 24.3 | 26.7 | 6.9 | 1268 |
| | 12-14 | 1.4 | 7.6 | 3.7 | 5.7 | 7.4 | 4.3 | 6.5 | 4.5 | 7.2 | 24.7 | 27.0 | 7.0 | 1270 |
| | 15-17 | 1.3 | 8.3 | 4.0 | 4.8 | 5.9 | 3.4 | 5.6 | 4.6 | 6.8 | 26.0 | 29.3 | 7.2 | 1262 |
| | 18-20 | 8.9 | 5.0 | 4.1 | 4.2 | 4.5 | 4.1 | 6.3 | 4.0 | 7.6 | 16.9 | 34.4 | 6.9 | 1248 |
| | 21-23 | 14.2 | 3.9 | 2.9 | 4.6 | 5.0 | 2.7 | 6.5 | 3.9 | 6.9 | 15.1 | 34.1 | 6.6 | 1241 |
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SKY COVER

REC
MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER | | | | | | | | | | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. | |
|--------|----------------|---|-----|-----|-----|-----|-----|-----|-----|-----|------|--------------------------------|-------------------------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | 10 |
| DEC | 00-02 | 14.0 | 1.8 | 2.7 | 2.7 | 4.0 | 3.0 | 4.5 | 4.0 | 5.6 | 18.3 | 39.4 | 7.1 | 1276 |
| | 03-05 | 11.0 | 2.8 | 1.7 | 2.0 | 3.7 | 2.9 | 5.2 | 4.5 | 5.9 | 14.9 | 45.5 | 7.4 | 1278 |
| | 06-08 | 5.5 | 4.4 | 2.4 | 2.9 | 2.9 | 2.6 | 5.1 | 3.3 | 5.2 | 24.9 | 40.7 | 7.7 | 1267 |
| | 09-11 | 5.2 | 5.8 | 4.0 | 3.0 | 5.6 | 2.2 | 3.8 | 4.0 | 6.1 | 27.6 | 32.7 | 7.3 | 1269 |
| | 12-14 | 3.6 | 4.0 | 4.1 | 4.8 | 7.0 | 3.0 | 5.9 | 3.8 | 7.0 | 25.8 | 31.0 | 7.3 | 1291 |
| | 15-17 | 4.0 | 4.7 | 4.2 | 4.1 | 4.9 | 3.7 | 5.5 | 4.3 | 7.5 | 27.0 | 30.1 | 7.3 | 1294 |
| | 18-20 | 10.7 | 4.2 | 2.1 | 3.1 | 4.2 | 3.1 | 3.5 | 3.4 | 8.1 | 22.0 | 35.8 | 7.1 | 1275 |
| | 21-23 | 12.1 | 2.6 | 3.1 | 3.1 | 3.7 | 4.3 | 5.2 | 3.0 | 6.0 | 16.5 | 40.5 | 7.1 | 1277 |
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| TOTALS | | 8.3 | 3.8 | 3.0 | 3.2 | 4.5 | 3.1 | 4.8 | 3.8 | 6.4 | 22.1 | 37.0 | 7.3 | 10227 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

46C
STATION

TAIPEI IAP TAIWAN
STATION NAME

24-65

YEARS

MAXIMUM

MAXIMUM

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

STATION

TAIPEI IAP TAIWAN
STATION NAME

YEARS

Aluminum

Aluminum

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

DAILY TEMPERATURES

24-65

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

..

[illegible]

EXTREME VALUES

MAXIMUM TEMPERATURE
FROM JUNE OBSERVATIONS

54-622

FEARS

TWOLF DEGREES FAHRENHEIT

| YEAR | MONTH | | | | | | | | | | | | ALL MONTHS |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | |
| 53 | 83 | 85 | 85 | 94 | | 98 | 97 | 97 | 96 | 91 | 86 | 78 | |
| 53 | 81 | 82 | 87 | 90 | 91 | 94 | 95 | 94 | 95 | 88 | 98 | 82 | 94 |
| 54 | 77 | 76 | 89 | 95 | 91 | 95 | 99 | 96 | 94 | 90 | 84 | 81 | 99 |
| 57 | 83 | 77 | 83 | 91 | 91 | 92 | 96 | 97 | 93 | 91 | 87 | 83 | 97 |
| 58 | 84 | 80 | 87 | 91 | 93 | 94 | 95 | 96 | 92 | 91 | 90 | 82 | 98 |
| 59 | 84 | 86 | 86 | 89 | 92 | 94 | 96 | 96 | 93 | 85 | 86 | 82 | 96 |
| 60 | 80 | 82 | 89 | 87 | 91 | 94 | 96 | 94 | 94 | 86 | 87 | 80 | 96 |
| 61 | 79 | | 85 | 92 | 95 | 96 | 96 | 97 | 95 | 91 | | 85 | |
| 62 | 75 | 83 | 83 | 88 | 90 | 92 | 98 | 96 | 92 | 91 | 84 | 76 | 98 |
| 63 | | 78 | 82 | 88 | 91 | 92 | 95 | 95 | 94 | 89 | 88 | 77 | |
| 64 | 82 | 81 | 81 | 89 | 91 | 93 | 95 | 94 | 95 | 90 | 92 | 77 | 95 |
| 65 | 77 | 80 | 78 | 86 | 89 | 91 | 93 | 94 | 93 | 89 | 86 | 82 | 94 |
| MEAN | 80.5 | 80.9 | 84.6 | 90.0 | 91.4 | 93.8 | 95.9 | 95.7 | 93.9 | 89.2 | 86.2 | 80.4 | 98.6 |
| S D | 3.110 | 3.145 | 3.315 | 2.730 | 1.567 | 1.960 | 1.564 | 1.435 | 1.379 | 2.480 | 2.228 | 2.811 | 1.590 |
| TOTAL OBS | 341 | 311 | 372 | 360 | 341 | 360 | 372 | 372 | 360 | 372 | 330 | 372 | 4263 |

DATA PROCESSING BRANCH
USAF ETAC
AIR MEATER SERVICE/MAC

MAXIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

46696 TAIPEI IAP TAIWAN
STATION STATION NAME

54-65

* 4425

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

2

● ●

4

TEARS

APOLI DEGRADES FAHRENHEIT

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR MEATER SERVICE/AC

EXTREME VALUES

MINIMUM TEMPERATURE
FROM DAILY OBSERVATIONS

| | | |
|---------|------------|--------------|
| 46696 | TAIPEI IAP | TAIWAN |
| STATION | | STATION NAME |

54-65

YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

[illegible]

PSYCHROMETRIC SUMMARY

24-72

S * A * ON NAME

VEARS

.. 11

 $\mathbf{A}_1 \mathbf{A}_2 \mathbf{A}_3 \mathbf{A}_4$

45-25361-11

[illegible]

DATA PROCESSING SECTION
USAF ETAF
AIP EAST OF NEW YORK/AC

PSYCHROMETRIC SUMMARY

466 1/2 101P. I 1AP 101-A

54-76

| STATE OR NAME |
|----------------|
| ALABAMA |
| ALASKA |
| ARIZONA |
| ARKANSAS |
| CALIFORNIA |
| COLORADO |
| CONNECTICUT |
| DELAWARE |
| FLORIDA |
| GEORGIA |
| ILLINOIS |
| INDIANA |
| IOWA |
| KANSAS |
| KENTUCKY |
| LOUISIANA |
| MAINE |
| MARYLAND |
| MASSACHUSETTS |
| MICHIGAN |
| MINNESOTA |
| MISSISSIPPI |
| MISSOURI |
| MONTANA |
| NEBRASKA |
| NEVADA |
| NEW HAMPSHIRE |
| NEW JERSEY |
| NEW MEXICO |
| NEW YORK |
| NORTH CAROLINA |
| NORTH DAKOTA |
| OHIO |
| OKLAHOMA |
| OREGON |
| PENNSYLVANIA |
| RHODE ISLAND |
| SOUTH CAROLINA |
| SOUTH DAKOTA |
| TENNESSEE |
| TEXAS |
| UTAH |
| Vermont |
| VIRGINIA |
| WASHINGTON |
| WEST VIRGINIA |
| WISCONSIN |
| WYOMING |

YEARS

J. Biol. Chem. 267:1098-1104, 1992

[illegible]

DATA PROCESSING - BALCOM
USAF ETAF
AIR EAT OF SERVICE/AC

PSYCHROMETRIC SUMMARY

466 11 72141 1AP 72141A

24-12

STAFF ON NAME

VFABCS

4.8 $\times 10^{-4}$ m² s⁻¹

Journal of Management Education 36(8)

22

| Temp F | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | x .31 | TOTAL D.B. W.B. | Dry Bulb | Wet Bulb | Dew Pt. | |
|-------------|-----------------|----------------|-------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------|----------|----------|---------|--|
| 34.1-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34.7-35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | 5.245 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | Z _{X'} | Z _X | X̄ | S _X | No. Obs. | Mean No. of Hours with Temperature | | | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 86171775 | 1511349 | 83.6 | 11.645 | 12100 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 49926042 | 774068 | 63.6 | 7.411 | 12164 | | | 236.5 | 74.9 | 20.1 | - | 744 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 44712642 | 731538 | 60.5 | 6.335 | 12100 | | | 133.7 | 20.7 | .1 | - | 744 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 41726677 | 705771 | 58.3 | 6.805 | 12100 | | .4 | 84.1 | 4.4 | .1 | - | 744 | | | | | | | | | | | | | | | | | | | | | | | | | |

DATA PROCESSING SEASON
USAF LTD
AIR FORCE SERVICES CO

PSYCHROMETRIC SUMMARY

46699 TALL. 1 IAP TAI-47

20-12

YEARS

100

44

[illegible]

DATA PROCESSING DIVISION
FSAF ETAL
AIR EATER SERVICES/ CO.

PSYCHROMETRIC SUMMARY

TRIP I IAP IAL A

24-7.

YEARS

11

| Temp. (F) | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | | | | | |
|---------------------------------|------|-------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----------|----------|----------|-----------|------|------|------|------|------|------|------|------|------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | |
| Temp. | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86.1 | 87.1 | 88.1 | 89.1 | 90.1 | 91.1 | 92.1 | 93.1 | 94.1 | 95.1 | 96.1 | 97.1 | 98.1 | 99.1 | 100.1 |
| Wet Bulb | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86.1 | 87.1 | 88.1 | 89.1 | 90.1 | 91.1 | 92.1 | 93.1 | 94.1 | 95.1 | 96.1 | 97.1 | 98.1 | 99.1 | 100.1 |
| Dew Point | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86.1 | 87.1 | 88.1 | 89.1 | 90.1 | 91.1 | 92.1 | 93.1 | 94.1 | 95.1 | 96.1 | 97.1 | 98.1 | 99.1 | 100.1 |
| Relative Humidity | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86.1 | 87.1 | 88.1 | 89.1 | 90.1 | 91.1 | 92.1 | 93.1 | 94.1 | 95.1 | 96.1 | 97.1 | 98.1 | 99.1 | 100.1 |
| Wet Bulb Depression | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86.1 | 87.1 | 88.1 | 89.1 | 90.1 | 91.1 | 92.1 | 93.1 | 94.1 | 95.1 | 96.1 | 97.1 | 98.1 | 99.1 | 100.1 |
| Wet Bulb Temperature | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86.1 | 87.1 | 88.1 | 89.1 | 90.1 | 91.1 | 92.1 | 93.1 | 94.1 | 95.1 | 96.1 | 97.1 | 98.1 | 99.1 | 100.1 |
| Dew Point Depression | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86.1 | 87.1 | 88.1 | 89.1 | 90.1 | 91.1 | 92.1 | 93.1 | 94.1 | 95.1 | 96.1 | 97.1 | 98.1 | 99.1 | 100.1 |
| Wet Bulb Temperature Depression | 54.1 | 55.1 | 56.1 | 57.1 | 58.1 | 59.1 | 60.1 | 61.1 | 62.1 | 63.1 | 64.1 | 65.1 | 66.1 | 67.1 | 68.1 | 69.1 | 70.1 | 71.1 | 72.1 | 73.1 | 74.1 | 75.1 | 76.1 | 77.1 | 78.1 | 79.1 | 80.1 | 81.1 | 82.1 | 83.1 | 84.1 | 85.1 | 86 | | | | | | | | | | | | | | |

USAFETAC FORM 026-5 (QLA) REVISED PREVIOUS EDITIONS ARE OBSOLETE

PSYCHROMETRIC SUMMARY

54-72

PAGE 2 ALL

[illegible]

AD-A088 958 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/0 4/2
TAIPEI IAP, TAIWAN. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC (U)
SEP 73
UNCLASSIFIED USAFETAC/DS-80/084

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/8 4/2
TAIPEI IAP, TAIWAN. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
SEP 73
USAFETAC/DS-80/084

NL

455

21

PSYCHROMETRIC SUMMARY

94-72

PAGE 1

411

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

All

HOURS U. S. T.

| Temp. °F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------------|-------------------------------------|------|---------|------|---------------|------|--------|-------|----------|-------|------------------------------------|-------|---------------|---------------|---------------|---------------|---------------|--------------------|--------------|--------------|--------|-------|-------|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point | | | | | |
| 110/109 | | | | | | | | | | | | | .0 | | | | | 1 | 1 | | | | | | |
| 98/ 97 | | | | | | | | .0 | .0 | .1 | .0 | | | | | | | 16 | 16 | | | | | | |
| 96/ 95 | | | | | | | .0 | .2 | .5 | .3 | .0 | | | | | | | 128 | 128 | | | | | | |
| 94/ 93 | | | | | .1 | .7 | 1.3 | .9 | .1 | .0 | | | | | | | | 373 | 373 | | | | | | |
| 92/ 91 | | | | .0 | .7 | 4.2 | 2.1 | .4 | .0 | | .0 | | | | | | | 895 | 896 | | | | | | |
| 90/ 89 | | | | .2 | 2.9 | 4.4 | 1.2 | .1 | | | | | | | | | | 1061 | 1061 | | | | | | |
| 88/ 87 | | | .1 | 1.2 | 4.1 | 1.8 | .3 | .0 | | .0 | .0 | | | | | | .0 | 904 | 905 | | | | | | |
| 86/ 85 | | .0 | .8 | 3.4 | 3.2 | .6 | .0 | | | | | | | | | | | 977 | 979 | 31 | | | | | |
| 84/ 83 | | .3 | 3.0 | 3.9 | .9 | .1 | .0 | | | | | | .0 | | | | | 998 | 1000 | 341 | | | | | |
| 82/ 81 | .0 | 2.9 | 8.1 | 3.3 | .4 | .1 | | | .0 | | | | | | | | .0 | 1794 | 1796 | 1834 | | | | | |
| 80/ 79 | .3 | 8.1 | 5.7 | .8 | .1 | .0 | .0 | .0 | | | | | | | | | | 1830 | 1833 | 2895 | | | | | |
| 78/ 77 | 1.5 | 12.0 | 2.6 | .2 | | | | | | | | | | | | | | 1984 | 1984 | 3476 | | | | | |
| 76/ 75 | 1.4 | 6.0 | .4 | .0 | .0 | | | | | | | | | | | | | 948 | 949 | 2599 | | | | | |
| 74/ 73 | .2 | 1.0 | .1 | | | | | | | | | | | | | | | 201 | 201 | 813 | | | | | |
| 72/ 71 | .0 | .1 | | | | | | | | | | | | | | | | 12 | 12 | 107 | | | | | |
| 70/ 69 | .0 | | | | | | | | | | | | | | | | | 1 | 1 | 19 | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| 50/ 49 | | | | | .0 | | | | | | | | | | | | | 1 | 1 | 1 | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 16/ 17 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 24/ 25 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| 26/ 27 | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| TOTAL | 3.8 | 30.4 | 20.9 | 13.0 | 12.2 | 11.9 | 5.2 | 2.0 | .5 | .1 | .0 | | .0 | .0 | .0 | .0 | .0 | 12136 | | 12124 | | | | | |
| Element (X) | Σ x² | | Σ x | | x̄ | | s² | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | |
| Ref. Hum. | 61093314 | | 984210 | | 81.2 | | 12.173 | | 12124 | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | |
| Dry Bulb | 63057474 | | 1005436 | | 82.7 | | 5.445 | | 12136 | | | | | | 743.9 | | 743.1 | | 489.5 | | 31.8 | | 744 | | |
| Wet Bulb | 73793005 | | 945339 | | 78.0 | | 2.609 | | 12124 | | | | | | 743.5 | | 735.7 | | 211.4 | | | | 744 | | |
| Dew Point | 70320133 | | 922715 | | 76.1 | | 2.808 | | 12124 | | | | | | 743.1 | | 714.0 | | 39.2 | | | | 744 | | |

PSYCHROMETRIC SUMMARY

| | |
|---------|-------------------|
| 46690 | TAIPEI IAP TAI.40 |
| STATION | STATION NAME |

54-71

YEARS

MONTH

PAGE 1

441

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PSYCHROMETRIC SUMMARY

54-71

STAT 201

STATION NAME

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Page 2

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MOJAS S. Y.

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USAFETAC
FORM
M 11 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

54-11

444

Part 1 3.11

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

STAT ON NAME

54-71

YEARS

MONTE

7.1.1. AL
HOURS

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PSYCHROMETRIC SUMMARY

54-71

YEARS

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0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PSYCHROMETRIC SUMMARY

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Page 1 0300-0500

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PSYCHROMETRIC SUMMARY

34-72

15.

PAGE 1 0600-0800

USAFETAC
FORM 0-26-5 (OL A)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

54-72

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PAGE 1 C900-1100

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PSYCHROMETRIC SUMMARY

54-72

45.

PAGE 1 1200-1400

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | .1 | | | | | | | | | | | 7 | 2 | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | .1 | .1 | .2 | | | | | | | | | | | 6 | 6 | | | | | | | | | | | | | | | |
| 82/ 81 | | | | .1 | .3 | .5 | .1 | .1 | .1 | | | | | | | | | | 16 | 16 | | | | | | | | | | | | | | | |
| 80/ 79 | | | | .1 | .4 | .6 | .5 | .1 | .1 | | | | | | | | | | 26 | 26 | | | | | | | | | | | | | | | |
| 78/ 77 | | .1 | .4 | 1.1 | .9 | .5 | .1 | | | | | | | | | | | | 45 | 45 | | | | | | | | | | | | | | | |
| 76/ 75 | | .2 | .9 | 1.1 | 1.5 | .3 | .2 | .1 | | | | | | | | | | | 65 | 65 | 4 | | | | | | | | | | | | | | |
| 74/ 73 | | .1 | 1.5 | .9 | 1.4 | .7 | | | | | | | | | | | | | 70 | 70 | 12 | | | | | | | | | | | | | | |
| 72/ 71 | .1 | .7 | 1.4 | 3.3 | 1.1 | .5 | | | | | | | | | | | | | 109 | 109 | 24 | 8 | | | | | | | | | | | | | |
| 70/ 69 | | 1.8 | 2.4 | 1.4 | .7 | .1 | | | .1 | | | | | | | | | | 98 | 98 | 51 | 9 | | | | | | | | | | | | | |
| 68/ 67 | .1 | .7 | 3.8 | 1.8 | .8 | .5 | .3 | .1 | | | | | | | | | | | 120 | 120 | 86 | 36 | | | | | | | | | | | | | |
| 66/ 65 | .1 | .7 | 1.8 | 1.6 | 1.2 | .7 | .2 | .1 | | | | | | | | | | | 96 | 96 | 119 | 55 | | | | | | | | | | | | | |
| 64/ 63 | .2 | 2.6 | 2.5 | 2.1 | 1.3 | 1.0 | .1 | .1 | | | | | | | | | | | 146 | 146 | 186 | 100 | | | | | | | | | | | | | |
| 62/ 61 | .2 | 1.9 | 1.9 | 1.3 | 1.0 | .6 | .2 | | | | | | | | | | | | 107 | 107 | 141 | 162 | | | | | | | | | | | | | |
| 60/ 59 | .2 | 2.2 | 1.6 | 1.4 | 1.6 | .4 | .1 | | | | | | | | | | | | 113 | 113 | 127 | 158 | | | | | | | | | | | | | |
| 58/ 57 | .1 | 2.1 | 2.2 | 1.4 | .9 | .4 | .3 | | | | | | | | | | | | 113 | 113 | 132 | 136 | | | | | | | | | | | | | |
| 56/ 55 | .1 | 3.3 | 2.1 | 1.1 | 1.6 | .3 | | | | | | | | | | | | | 128 | 128 | 104 | 136 | | | | | | | | | | | | | |
| 54/ 53 | .3 | 2.2 | 2.3 | 1.5 | .8 | | | | | | | | | | | | | | 105 | 105 | 132 | 96 | | | | | | | | | | | | | |
| 52/ 51 | .1 | 1.0 | 1.3 | 1.3 | .1 | | | | | | | | | | | | | | 59 | 59 | 118 | 125 | | | | | | | | | | | | | |
| 50/ 49 | .1 | .9 | 1.3 | .4 | | | | | | | | | | | | | | | 39 | 39 | 96 | 100 | | | | | | | | | | | | | |
| 48/ 47 | .2 | .7 | .1 | .1 | | | | | | | | | | | | | | | 18 | 18 | 78 | 99 | | | | | | | | | | | | | |
| 46/ 45 | | .1 | .3 | .3 | | | | | | | | | | | | | | | 10 | 10 | 64 | 74 | | | | | | | | | | | | | |
| 44/ 43 | | | .1 | | | | | | | | | | | | | | | | 2 | 2 | 7 | 49 | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 10 | 74 | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 2 | 36 | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | 17 | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | 18 | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| TOTAL | 1.6 | 18.6 | 24.2 | 21.2 | 18.1 | 10.6 | 4.6 | .7 | .3 | | | | | | | | | | 1493 | 1493 | 1493 | 1493 | | | | | | | | | | | | | |

| Element (X) | Z _X | Z _X | X | °X | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------------|----------------|------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 8196337 | 108909 | 72.9 | 12.991 | 1493 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 6111345 | 94717 | 63.4 | 8.286 | 1493 | | | 34.7 | 14.3 | 2.1 | | 93 |
| Wet Bulb | 5117990 | 86764 | 58.1 | 7.128 | 1493 | | | 11.0 | 1.0 | | | 93 |
| Dew Point | 4480192 | 80934 | 54.2 | 7.888 | 1493 | | | .1 | 3.3 | | | 93 |

0-26-5 (OLA)

USAFETAC

DATA PROCESSING BRANCH
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PSYCHROMETRIC SUMMARY

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54-72

JAN

PAGE 1 1800-2000

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | .1 | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | | | .1 | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | |
| 76/ 75 | | | | .1 | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | |
| 74/ 73 | | | | .4 | | | | | | | | | | | | | | 7 | | 7 | | | | | | | | | | | | | | | |
| 72/ 71 | | .1 | .7 | .3 | | | | | | | | | | | | | | 17 | | 17 | | 1 | | | | | | | | | | | | | |
| 70/ 69 | | 1.0 | 1.1 | .9 | .2 | | | | | | | | | | | | | 47 | | 47 | | 11 | | | | | | | | | | | | | |
| 68/ 67 | .2 | 1.7 | 3.2 | .9 | .1 | | | | | .1 | | | | | | | | 92 | | 92 | | 39 | | | | | | | | | | | | | |
| 66/ 65 | .2 | 4.1 | 2.9 | 1.0 | .1 | | | | | | | | | | | | | 124 | | 124 | | 72 | | | | | | | | | | | | | |
| 64/ 63 | .2 | 6.1 | 4.0 | 1.7 | .1 | | | | | | | | | | | | | 182 | | 182 | | 129 | | | | | | | | | | | | | |
| 62/ 61 | .4 | 6.2 | 2.5 | .4 | .1 | | | | | | | | | | | | | 145 | | 145 | | 168 | | | | | | | | | | | | | |
| 60/ 59 | .1 | 7.2 | 2.7 | 1.5 | | | | | | | | | | | | | | 172 | | 172 | | 164 | | | | | | | | | | | | | |
| 58/ 57 | .3 | 4.0 | 2.1 | 1.1 | .1 | | | | | | | | | | | | | 114 | | 114 | | 163 | | | | | | | | | | | | | |
| 56/ 55 | .4 | 4.5 | 2.6 | 1.1 | .1 | | | | | | | | | | | | | 131 | | 131 | | 117 | | | | | | | | | | | | | |
| 54/ 53 | .2 | 4.8 | 2.8 | 1.5 | .1 | | | | | | | | | | | | | 142 | | 142 | | 127 | | | | | | | | | | | | | |
| 52/ 51 | .3 | 3.2 | 2.8 | 1.2 | .3 | | | | | | | | | | | | | 118 | | 118 | | 127 | | | | | | | | | | | | | |
| 50/ 49 | .1 | 2.8 | 3.2 | .9 | .1 | | | | | | | | | | | | | 105 | | 105 | | 124 | | | | | | | | | | | | | |
| 48/ 47 | .1 | 1.5 | 1.7 | .5 | .1 | | | | | | | | | | | | | 57 | | 57 | | 92 | | | | | | | | | | | | | |
| 46/ 45 | | 1.0 | 1.0 | .2 | | | | | | | | | | | | | | 33 | | 33 | | 90 | | | | | | | | | | | | | |
| 44/ 43 | | .4 | .5 | | | | | | | | | | | | | | | 13 | | 13 | | 51 | | | | | | | | | | | | | |
| 42/ 41 | | .1 | .3 | | | | | | | | | | | | | | | 6 | | 6 | | 21 | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | 11 | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 2.5 | 48.8 | 34.2 | 12.9 | 1.4 | .1 | .1 | | .1 | | | | | | | | | 1508 | | 1508 | | 1508 | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 10699406 | 126322 | 83.8 | 8.837 | 1508 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 5201692 | 87998 | 58.4 | 6.650 | 1508 | | | 10.2 | .6 | .1 | | 93 |
| Wet Bulb | 4731058 | 83852 | 55.6 | 6.741 | 1508 | | | 3.1 | | | | 93 |
| Dew Point | 4385761 | 80521 | 53.4 | 7.566 | 1508 | | | 1.8 | | | | 93 |

PSYCHROMETRIC SUMMARY

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PAGE 1 0000-0200

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 72/ 71 | | .6 | | .1 | | | | | | | | | | | | | | 9 | 9 | | | | | | | | | | | | | | | | |
| 70/ 69 | | .6 | .1 | | | | | | | | | | | | | | | 10 | 10 | 10 | 5 | | | | | | | | | | | | | | |
| 68/ 67 | .1 | 1.4 | .9 | .2 | | | | | | | | | | | | | | 36 | 36 | 13 | 14 | | | | | | | | | | | | | | |
| 66/ 65 | .1 | 3.4 | .9 | .1 | .1 | | | | | | | | | | | | | 63 | 63 | 27 | 18 | | | | | | | | | | | | | | |
| 64/ 63 | .5 | 6.2 | 1.6 | .7 | | | | | | | | | | | | | | 122 | 122 | 89 | 56 | | | | | | | | | | | | | | |
| 62/ 61 | 1.0 | 6.8 | 1.3 | .2 | | | | | | | | | | | | | | 126 | 126 | 108 | 99 | | | | | | | | | | | | | | |
| 60/ 59 | 2.5 | 9.9 | 2.3 | .4 | | | | | | | | | | | | | | 206 | 206 | 179 | 151 | | | | | | | | | | | | | | |
| 58/ 57 | 1.3 | 9.8 | 2.6 | .4 | | | | | | | | | | | | | | 191 | 192 | 185 | 176 | | | | | | | | | | | | | | |
| 56/ 55 | 1.7 | 11.8 | 1.8 | .8 | | | | | | | | | | | | | | 219 | 219 | 202 | 188 | | | | | | | | | | | | | | |
| 54/ 53 | 1.0 | 5.4 | 2.7 | .4 | | | | | | | | | | | | | | 129 | 129 | 174 | 167 | | | | | | | | | | | | | | |
| 52/ 51 | .7 | 4.3 | 1.5 | .4 | | | | | .1 | | | | | | | | | 93 | 93 | 113 | 130 | | | | | | | | | | | | | | |
| 50/ 49 | .5 | 2.7 | 1.3 | | | | | | | | | | | | | | | 60 | 60 | 89 | 103 | | | | | | | | | | | | | | |
| 48/ 47 | .1 | 1.9 | .7 | .1 | | | | | | | | | | | | | | 38 | 38 | 71 | 79 | | | | | | | | | | | | | | |
| 46/ 45 | .3 | 1.5 | .5 | | | | | | | | | | | | | | | 32 | 32 | 47 | 68 | | | | | | | | | | | | | | |
| 44/ 43 | .1 | .4 | .1 | | | | | | | | | | | | | | | 8 | 8 | 23 | 32 | | | | | | | | | | | | | | |
| 42/ 41 | | .1 | .1 | | | | | | | | | | | | | | | 4 | 4 | 12 | 31 | | | | | | | | | | | | | | |
| 40/ 39 | | .5 | | | | | | | | | | | | | | | | 7 | 7 | 2 | 17 | | | | | | | | | | | | | | |
| 38/ 37 | .3 | .1 | | | | | | | | | | | | | | | | 5 | 5 | 13 | 16 | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | 1 | 3 | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| 32/ 30 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| TOTAL | 10.367.5 | 18.3 | 3.8 | .1 | | | | | .1 | | | | | | | | | 1358 | 1359 | 1358 | 1358 | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 10927045 | 121355 | 89.4 | 7.792 | 1358 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 4491252 | 77754 | 57.2 | 5.602 | 1359 | | | 3.4 | | | | 84 |
| Wet Bulb | 4218024 | 75282 | 55.4 | 5.739 | 1358 | | | 1.4 | | | | 84 |
| Dew Point | 4025679 | 73369 | 54.0 | 6.746 | 1358 | | | 1.2 | | | | 84 |

PSYCHROMETRIC SUMMARY

34-72

F E P

PAGE 1 C300-0500

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PSYCHROMETRIC SUMMARY

54-72

Fi 2

PAGE 1 0600-0800

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|------|------|------|-----|-----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | .1 | | | | | | | | | | | | | | 1 | 1 | | | |
| 82/ 81 | | | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 76/ 75 | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 72/ 71 | | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 1 | | |
| 70/ 69 | | | | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 3 | | |
| 68/ 67 | | .4 | .9 | | | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | 12 | 12 | | |
| 66/ 65 | | .4 | 1.5 | .6 | | | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 40 | 40 | 24 | 13 | | |
| 64/ 63 | | .7 | 7.6 | 1.5 | | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | 139 | 140 | 68 | 48 | | |
| 62/ 61 | | .6 | 5.6 | 1.8 | | | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 115 | 115 | 113 | 94 | | |
| 60/ 59 | | 1.3 | 8.8 | 1.9 | | | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 170 | 170 | 137 | 114 | | |
| 58/ 57 | | 2.2 | 10.8 | 2.1 | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | 208 | 209 | 193 | 168 | | |
| 56/ 55 | | 1.9 | 10.5 | 3.0 | | | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 218 | 218 | 196 | 194 | | |
| 54/ 53 | | 1.4 | 6.8 | 2.2 | | | .7 | .1 | | | | | | | | | | .1 | | | | | | | | | | | | | | 152 | 152 | 192 | 180 | | |
| 52/ 51 | | 1.4 | 3.7 | 1.9 | | | .2 | .1 | | | | | | | | | .1 | | | | | | | | | | | | | | | 100 | 100 | 150 | 134 | | |
| 50/ 49 | | .9 | 2.9 | 1.5 | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | 74 | 74 | 88 | 130 | |
| 48/ 47 | | .2 | 2.0 | .4 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 38 | 38 | 68 | 79 | |
| 46/ 45 | | .1 | 1.0 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 24 | 53 | 61 | |
| 44/ 43 | | .3 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 18 | 55 | |
| 42/ 41 | | .1 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 14 | 19 | |
| 40/ 39 | | .2 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 10 | 19 | |
| 38/ 37 | | .1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 6 | 21 | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 5 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 12.463 | 4.18 | 6.4 | 18.6 | 4.3 | 1.0 | | | .1 | | .1 | .1 | | | | | | | | | | | | | | | | | | | | 1348 | 1350 | 1348 | 1348 | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 10834382 | 120232 | 89.2 | 8.912 | 1348 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 4397715 | 76685 | 56.8 | 5.561 | 1350 | | | 2.5 | .2 | .1 | | 84 |
| Wet Bulb | 4114919 | 74089 | 55.0 | 5.612 | 1348 | | | 1.0 | | | | 84 |
| Dew Point | 3916909 | 72083 | 53.5 | 6.803 | 1348 | | | .7 | | | | 84 |

0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
FORM
U.S. GPO

USAFETAC FORM 0-26.5 (OL A)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

46696 TAIPEI IAP TAIWAN

54-72

FEB

PAGE 1 0900-1100

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|--------------|-------------------------------------|------|------|------|-----|-----|-----|----|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|--------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Po |
| 82/ 81 | | | | | | .1 | | | | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | 4 | 4 | | |
| 80/ 79 | | | | | | .1 | .1 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | | |
| 78/ 77 | | | | .2 | .1 | .3 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | | |
| 76/ 75 | | | | .4 | .4 | .5 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | | 2 |
| 74/ 73 | | .1 | .4 | .5 | 1.1 | 1.2 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 51 | 51 | | 8 |
| 72/ 71 | | .2 | .7 | 1.1 | 1.3 | .2 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | | 12 |
| 70/ 69 | | .4 | 1.6 | 2.1 | 1.2 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 76 | 76 | | 32 |
| 68/ 67 | | 1.0 | 3.1 | 2.3 | 1.0 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 105 | 105 | | 39 |
| 66/ 65 | .1 | 1.9 | 3.3 | 1.5 | .6 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 106 | 106 | | 85 |
| 64/ 63 | .1 | 4.2 | 3.7 | 1.7 | .8 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 148 | 148 | | 165 |
| 62/ 61 | .2 | 4.3 | 2.6 | 1.6 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 132 | 132 | | 146 |
| 60/ 59 | .5 | 5.1 | 2.9 | 1.4 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 143 | 143 | | 164 |
| 58/ 57 | .2 | 6.1 | 2.3 | .7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 132 | 132 | | 136 |
| 56/ 55 | .5 | 7.0 | 2.6 | 1.0 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 159 | 159 | | 166 |
| 54/ 53 | .4 | 2.8 | 1.5 | 1.0 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 80 | | 155 |
| 52/ 51 | .3 | 1.1 | 1.8 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 53 | 53 | | 81 |
| 50/ 49 | | 1.0 | 1.4 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | | 61 |
| 48/ 47 | | .6 | .1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | | 51 |
| 46/ 45 | | .7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 12 | | 38 |
| 44/ 43 | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | 10 |
| 42/ 41 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | 5 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| TOTAL | 2.4 | 36.8 | 29.0 | 16.5 | 9.3 | 4.8 | 1.0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 1360 | 1360 | | 1359 |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|--------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 8957645 | 109262 | 80.3 | 11.490 | 1360 | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | |
| Dry Bulb | 5234668 | 83820 | 61.6 | 7.107 | 1360 | | | 21.2 | 6.7 | .4 | | 84 |
| Wet Bulb | 4610596 | 78740 | 57.9 | 6.173 | 1360 | | | 5.7 | .6 | | | 84 |
| Dew Point | 4206861 | 75072 | 55.2 | 6.632 | 1359 | | .1 | 2.6 | | | | 84 |

PSYCHROMETRIC SUMMARY

54-72

PAGE 1 1200-1400

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|---------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Pt. | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | .1 | .1 | | | | | | | | | | | 7 | 7 | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | .2 | .1 | .1 | .1 | | | | | | | | | | 7 | 7 | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | .1 | .4 | .1 | .4 | .1 | | | | | | | | | | 15 | 15 | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | .6 | .4 | .7 | .5 | .1 | | | | | | | | | | 32 | 32 | | | | | | | | | | | | | | | | |
| 78/ 77 | | .1 | .5 | .9 | 1.8 | 1.8 | .5 | .1 | | | | | | | | | | 78 | 78 | 1 | | | | | | | | | | | | | | | |
| 76/ 75 | | .1 | .8 | 1.2 | 1.2 | .6 | .4 | | | | | | | | | | | 64 | 64 | 12 | | | | | | | | | | | | | | | |
| 74/ 73 | .1 | .1 | 1.6 | 1.6 | 1.1 | .4 | .1 | | | | | | | | | | | 71 | 71 | 13 | 8 | | | | | | | | | | | | | | |
| 72/ 71 | .1 | .9 | 2.5 | 2.2 | .7 | .5 | .1 | | | | | | | | | | | 97 | 97 | 19 | 15 | | | | | | | | | | | | | | |
| 70/ 69 | .1 | 2.0 | 2.4 | .7 | .5 | .1 | .1 | | .1 | | | | | | | | | 83 | 83 | 50 | 5 | | | | | | | | | | | | | | |
| 68/ 67 | .1 | 2.9 | 2.5 | 1.3 | .3 | .2 | .1 | | | .1 | | | | | | | | 102 | 102 | 96 | 30 | | | | | | | | | | | | | | |
| 66/ 65 | .9 | 3.3 | .9 | .6 | .4 | .1 | .1 | .1 | | | | | | | | | | 87 | 87 | 153 | 46 | | | | | | | | | | | | | | |
| 64/ 63 | 2.6 | 2.4 | 1.5 | 1.1 | .3 | | | | | | | | | | | | | 109 | 109 | 152 | 120 | | | | | | | | | | | | | | |
| 62/ 61 | .1 | 1.7 | 3.2 | 2.3 | 1.0 | | | | | | | | | | | | | 114 | 114 | 128 | 176 | | | | | | | | | | | | | | |
| 60/ 59 | .2 | 3.9 | 3.7 | 1.2 | .5 | .1 | | | | | | | | | | | | 133 | 133 | 114 | 132 | | | | | | | | | | | | | | |
| 58/ 57 | .1 | 4.1 | 3.4 | 1.0 | .5 | .1 | | | | | | | | | | | | 125 | 125 | 148 | 155 | | | | | | | | | | | | | | |
| 56/ 55 | .1 | 3.2 | 2.0 | 1.2 | .4 | | | | | | | | | | | | | 94 | 94 | 151 | 139 | | | | | | | | | | | | | | |
| 54/ 53 | .1 | 2.3 | 1.2 | .7 | .2 | .1 | | | | | | | | | | | | 63 | 63 | 120 | 147 | | | | | | | | | | | | | | |
| 52/ 51 | .9 | 1.3 | .5 | .1 | | | | | | | | | | | | | | 39 | 39 | 72 | 107 | | | | | | | | | | | | | | |
| 50/ 49 | .8 | 1.2 | .4 | .2 | | | | | | | | | | | | | | 36 | 36 | 55 | 88 | | | | | | | | | | | | | | |
| 48/ 47 | .4 | .1 | .1 | | | | | | | | | | | | | | | 9 | 9 | 39 | 63 | | | | | | | | | | | | | | |
| 46/ 45 | .1 | .6 | | | | | | | | | | | | | | | | 9 | 9 | 24 | 48 | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | 16 | 31 | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | 6 | 23 | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 15 | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| TOTAL | .521 | .528 | .521 | .213 | .9 | 7.5 | 4.9 | 1.8 | .2 | .1 | | | | | | | | 1369 | 1369 | 1369 | 1369 | | | | | | | | | | | | | | |

| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 7879894 | 102486 | 74.9 | 12.319 | 1369 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | Total |
| Dry Bulb | 5774910 | 88180 | 64.4 | 8.336 | 1369 | | | 33.8 | 16.5 | 2.4 | | 84 |
| Wet Bulb | 4881755 | 81233 | 59.3 | 6.710 | 1369 | | | 11.7 | 1.6 | | | 84 |
| Dew Point | 4344918 | 76524 | 55.9 | 7.021 | 1369 | | | 3.6 | .3 | | | 84 |

FORM 0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

54-72

FLA
M-2-11

PAGE 1 1500-1700

| Temp F | WET BULB TEMPERATURE DEPRESSION (°F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|--------------------------------------|------|--------|------|------|-----|--------|----|----------|----|------------------------------------|----|--------|----|--------|----|--------|----|--------|----|--------|----|-------|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 86/ 85 | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | |
| 84/ 83 | | | | | | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| 82/ 81 | | | | | .1 | .1 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | | |
| 80/ 79 | | | | | | .3 | .4 | | | | .1 | | | | | | | | | | | .1 | | | | | | | | | | | 11 | 11 | | | |
| 78/ 77 | | | .2 | .4 | .8 | .6 | .4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | | | |
| 76/ 75 | | | .3 | .8 | 1.7 | .8 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | 6 | | |
| 74/ 73 | | .2 | .4 | 2.1 | 1.4 | .9 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 74 | 74 | 7 | 2 | |
| 72/ 71 | | .1 | 1.1 | 1.1 | 1.8 | 1.2 | .6 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 71 | 71 | 16 | 15 | |
| 70/ 69 | | .4 | 1.0 | 1.5 | .9 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 60 | 60 | 47 | 7 | |
| 68/ 67 | .1 | .4 | 4.1 | 2.0 | 1.0 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 109 | 109 | 82 | 32 | |
| 66/ 65 | | 1.7 | 3.1 | 1.2 | .9 | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 98 | 98 | 96 | 54 |
| 64/ 63 | .2 | 4.1 | 3.2 | 1.4 | .5 | .1 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 134 | 134 | 145 | 104 |
| 62/ 61 | .1 | 2.6 | 2.6 | 2.1 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 109 | 109 | 151 | 132 |
| 60/ 59 | .4 | 5.5 | 3.9 | 1.4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 160 | 160 | 135 | 153 |
| 58/ 57 | .4 | 4.2 | 3.4 | 1.3 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 131 | 131 | 151 | 147 |
| 56/ 55 | .1 | 2.7 | 3.5 | 1.0 | | | | | | | | | | | | | | | .1 | | | | | | | | | | | | | | | 100 | 100 | 148 | 153 |
| 54/ 53 | .1 | 3.2 | 2.5 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 98 | 98 | 121 | 118 |
| 52/ 51 | .1 | 1.1 | 1.7 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 47 | 47 | 95 | 139 |
| 50/ 49 | | 1.0 | 1.1 | .4 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 37 | 37 | 60 | 96 |
| 48/ 47 | | .3 | .5 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 15 | 52 | 65 |
| 46/ 45 | | .1 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 11 | 28 | 53 |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 35 |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 18 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 16 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 16 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 1.4 | 27.7 | 32.2 | 19.0 | 11.2 | 4.8 | 1.8 | .7 | | .1 | | | | | | | | | | | | | | | | | | | | | | | 1367 | 1367 | 1367 | | |
| Element (X) | Σ x' | | Σ x | | x | | x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 8486150 | | 106562 | | 78.0 | | 11.457 | | 1367 | | ≤ 0 F | | ≤ 32 F | | ≥ 67 F | | ≥ 73 F | | ≥ 80 F | | ≥ 93 F | | Total | | | | | | | | | | | | | | |
| Dry Bulb | 5482628 | | 83690 | | 62.7 | | 7.709 | | 1367 | | | | | | 26.2 | | 11.5 | | .4 | | | | 84 | | | | | | | | | | | | | | |
| Wet Bulb | 4727314 | | 79876 | | 58.4 | | 6.629 | | 1367 | | | | | | 9.7 | | .8 | | | | | | 84 | | | | | | | | | | | | | | |
| Dew Point | 4268423 | | 75739 | | 55.4 | | 7.264 | | 1367 | | | | | | .2 | | 3.4 | | .1 | | | | 84 | | | | | | | | | | | | | | |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

46696 TAIPEI IAP TAIWAN

54-72

PAGE 1 1000-2000

| Temp. F | WET BULB TEMPERATURE DEPRESSION F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|------------|-----------------------------------|------|------|-----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
| 80/ 79 | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 78/ 77 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 76/ 75 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | |
| 74/ 73 | | | | .4 | .2 | | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 2 | |
| 72/ 71 | | | .9 | 1.0 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 30 | 2 | 4 |
| 70/ 69 | | | .3 | 2.1 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | 44 | 18 | 16 |
| 68/ 67 | .1 | 1.5 | 4.3 | 1.2 | .4 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | 104 | 104 | 34 | 15 |
| 66/ 65 | | .2 | 3 | 2.6 | .7 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 79 | 79 | 68 | 38 |
| 64/ 63 | .2 | 7.5 | 3.9 | 1.0 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 175 | 175 | 110 | 92 |
| 62/ 61 | .3 | 6.6 | 2.8 | 1.0 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 151 | 151 | 162 | 105 |
| 60/ 59 | .6 | 7.6 | 2.9 | 1.0 | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | 167 | 167 | 173 | 168 |
| 58/ 57 | .3 | 7.6 | 2.1 | 1.1 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 157 | 158 | 149 | 174 |
| 56/ 55 | .3 | 6.8 | 2.6 | 1.1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 149 | 149 | 183 | 158 |
| 54/ 53 | .3 | 4.2 | 3.5 | .6 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 118 | 118 | 120 | 131 |
| 52/ 51 | .1 | 3.0 | 1.7 | 1.0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 80 | 129 | 109 |
| 50/ 49 | | 1.8 | 1.2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 43 | 43 | 87 | 112 |
| 48/ 47 | .1 | .7 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 20 | 53 | 97 |
| 46/ 45 | | .6 | .9 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 25 | 30 | 53 |
| 44/ 43 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 19 | 29 |
| 42/ 41 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 11 | 20 |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 20 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 13 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 2.651 | 8.32 | 6.10 | 9.2 | 0 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 1362 | 1363 | 1362 | 1362 |

| Element X | Σx | Σx^2 | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-----------|------------|--------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 9949902 | 115842 | 85.1 | 8.451 | 1362 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 4876436 | 81106 | 39.3 | 6.070 | 1362 | | | 12.0 | 1.0 | | | 84 |
| Wet Bulb | 4433428 | 77444 | 36.9 | 6.057 | 1362 | | | 3.8 | .1 | | | 84 |
| Dew Point | 6163862 | 74770 | 36.9 | 6.706 | 1362 | | .2 | 2.2 | | | | 84 |

USAFETAC FORM 0-26-5 (OL A) JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

46696 TAIPEI IAP TAIWAN

54-72

PER

PAGE 1 2100-2300

| WET BULB TEMPERATURE DEPRESSION F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | | | TOTAL | | | |
|-----------------------------------|-----|-------------|-----|-----|----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------|--|------|----|-------------------|-----|------|-----|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D.B. W.B. Diff. | | | | Wet Bulb - Dew P. | | | |
| 74/ 73 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 72/ 71 | | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 10 | 1 | |
| 70/ 69 | .1 | .8 | .4 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | 13 | 11 |
| 68/ 67 | .1 | 2.1 | 2.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 62 | 62 | 19 | 16 |
| 66/ 65 | .1 | 3.4 | 2.0 | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 80 | 80 | 49 | 25 | |
| 64/ 63 | .7 | 6.6 | 1.3 | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 126 | 128 | 100 | 67 |
| 62/ 61 | .7 | 8.5 | 2.6 | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 170 | 171 | 126 | 106 |
| 60/ 59 | 1.3 | 10.9 | 2.3 | | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 207 | 209 | 183 | 163 |
| 58/ 57 | 1.5 | 8.1 | 3.1 | | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 183 | 185 | 199 | 192 |
| 56/ 55 | .9 | 9.2 | 2.1 | | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 179 | 179 | 178 | 175 |
| 54/ 53 | .5 | 5.2 | 2.8 | | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 126 | 126 | 155 | 151 |
| 52/ 51 | .2 | 3.4 | 1.3 | | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 75 | 75 | 115 | 113 |
| 50/ 49 | .6 | 2.3 | 1.2 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 59 | 59 | 97 | 115 |
| 48/ 47 | | 1.5 | .7 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 33 | 33 | 53 | 89 |
| 46/ 45 | | 1.2 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 28 | 28 | 42 | 54 |
| 44/ 43 | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 26 | 30 |
| 42/ 41 | | .1 | .2 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 4 | 28 |
| 40/ 39 | .1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 8 | 18 |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 11 |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| TOTAL | | 6.964.423.4 | | 5.2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1372 | | 1377 | | 1372 | | 1372 | |

| Element | X | Σ X | Σ X ² | Σ X ³ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total | |
|-----------|---|----------|------------------|------------------|----------|------------------------------------|-------|--------|--------|--------|--------|--------|----|
| Rel. Hum. | | 10736984 | 120932 | 88.1 | 7.528 | 1372 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | | 4693592 | 80024 | 58.1 | 5.591 | 1377 | | | 5.6 | .1 | | | 84 |
| Wet Bulb | | 4363808 | 76970 | 56.1 | 5.776 | 1372 | | | 2.0 | | | | 84 |
| Dew Point | | 4142002 | 74877 | 54.6 | 6.367 | 1372 | | | .2 | 1.7 | | | 84 |

USAFETAC FORM 0265 (01 A) JUL 64

PSYCHROMETRIC SUMMARY

54-72

PAGE 1 0000-0200

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 04

DATE OF SUBMISSION
PAGE NO.
AIR MAIL NO. 1000000000

PSYCHROMETRIC SUMMARY

1000 1000 1000 1000 1000

 $\gamma_1 \gamma_2 = 1$

SECRET

VEARS

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100-150

[illegible]

DATA PRINC-SSIR NAME
USAF ETAC
AIR EAT-ER SERVICE/AL

PSYCHROMETRIC SUMMARY

46670 102F. I IAP 141.A.

54-72

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

STAT ON NAME

VF AQS

4. 5. 6.

9-11-1 1000-0800

[illegible]

PSYCHROMETRIC SUMMARY

24-7

YEARS

Abstract

100-1100
100-1100

USAFETAC FORM 0-26-5 (O.L.A.)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

1595

$$54 = 2 \cdot 27$$

STATION NAME

0 - 1 - 1 4200-1400

0.26-5 (OLA) RE-ESTERIFIED ESTERS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING MANUAL
USAF ETA
AIR EAT EX SERVICE/ACC

PSYCHROMETRIC SUMMARY

4667 TARP 1 TAP TATA

24-7

STATION NAME

YEARS

MONTH

1960-1960
HOURS

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|-----|--------|-----|------|------|----------------|-------|----------|-------|------------------------------------|--------|--------|--------|--------|--------|-----|--------------------|--------------------|------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | D.B. W.B. Dry Bulb | Wet Bulb Dew Point | | | | | | | | | | | | | | | | | | | | |
| 85/ 85 | | | | | .1 | .5 | .1 | .1 | | | | | | | | | | 15 | 12 | | | | | | | | | | | | | | | | | | | | |
| 84/ 84 | | | | | .1 | .5 | .2 | .2 | | | | | | | | | | 15 | 16 | | | | | | | | | | | | | | | | | | | | |
| 82/ 81 | | | .1 | .5 | .6 | .7 | .3 | | | | | | | | | | | 15 | 15 | | | | | | | | | | | | | | | | | | | | |
| 80/ 79 | | | .2 | 1.1 | 1.3 | .7 | .3 | | | | | | | | | | | 15 | 16 | 1 | | | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | .3 | 2.2 | 2.1 | 1.0 | .7 | .1 | | | | | | | | | | 15 | 17 | 7 | 1 | | | | | | | | | | | | | | | | | | |
| 76/ 75 | | .1 | .6 | 1.6 | 1.3 | 1.2 | .4 | .1 | | | | | | | | | | 15 | 17 | 31 | 3 | | | | | | | | | | | | | | | | | | |
| 74/ 73 | | .7 | 1.6 | 2.9 | 1.6 | .9 | .4 | .1 | | | | | | | | | | 125 | 126 | 54 | 18 | | | | | | | | | | | | | | | | | | |
| 72/ 71 | | .3 | 3.7 | 2.1 | 1.6 | .7 | .1 | .1 | | | | | | | | | | 125 | 124 | 80 | 46 | | | | | | | | | | | | | | | | | | |
| 70/ 69 | | .4 | 2.7 | 4.0 | .9 | .7 | .2 | .1 | | .1 | | | | | | | | 105 | 118 | 111 | 73 | | | | | | | | | | | | | | | | | | |
| 68/ 67 | .1 | .6 | 3.9 | 1.3 | .9 | .2 | | | | | | | | | | | | 125 | 125 | 141 | 175 | | | | | | | | | | | | | | | | | | |
| 66/ 65 | | 2.0 | 2.0 | .7 | 1.0 | .4 | | | | | .1 | | | | | | | 11 | 116 | 141 | 117 | | | | | | | | | | | | | | | | | | |
| 64/ 63 | .1 | 3.4 | 4.0 | 1.5 | 1.0 | .3 | | | | | .1 | | | | | | | 150 | 160 | 207 | 146 | | | | | | | | | | | | | | | | | | |
| 62/ 61 | .2 | 2.9 | 2.4 | 1.3 | .7 | .1 | | | | | | | | | | | | 115 | 115 | 142 | 154 | | | | | | | | | | | | | | | | | | |
| 60/ 59 | .1 | 3.5 | 3.3 | .6 | .5 | .1 | | | | | | | | | | | | 124 | 124 | 136 | 171 | | | | | | | | | | | | | | | | | | |
| 58/ 57 | | 3.8 | 2.1 | .7 | .5 | .3 | | | | | | | | | | | | 115 | 117 | 141 | 154 | | | | | | | | | | | | | | | | | | |
| 56/ 55 | .1 | 1.2 | 1.7 | .9 | .3 | | | | | | | | | | | | | 62 | 62 | 146 | 121 | | | | | | | | | | | | | | | | | | |
| 54/ 53 | .1 | .7 | 1.1 | .3 | .3 | | | | | | | | | | | | | 47 | 61 | 61 | 114 | | | | | | | | | | | | | | | | | | |
| 52/ 51 | | .5 | .1 | .1 | | | | | | | | | | | | | | 11 | 11 | 62 | 56 | | | | | | | | | | | | | | | | | | |
| 50/ 49 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 42 | 66 | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 7 | 52 | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | 5 | 36 | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 0 | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | |
| 36/ 35 | | | | | | | | | | | | | | | | | | | | | 5 | | | | | | | | | | | | | | | | | | |
| TOTAL | .62 | 1.5 | 3.0 | 2.1 | 1.5 | 7.8 | 2.6 | .8 | .1 | .1 | | | | | | | | 1525 | 1528 | 1525 | 1525 | | | | | | | | | | | | | | | | | | |
| Element (X) | Σ X ² | | Σ X | | X̄ | | σ _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | | | | | | Total | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 9122249 | | 116663 | | 76.5 | | 11.384 | | 1525 | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 6993565 | | 102697 | | 67.2 | | 7.732 | | 1528 | | | | 47.7 | 76.0 | 5.5 | | | | 93 | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 5995783 | | 95097 | | 62.4 | | 6.564 | | 1525 | | | | 26.5 | 5.7 | | | | | 93 | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 5435356 | | 90410 | | 59.3 | | 7.033 | | 1525 | | | | 15.1 | 1.3 | | | | | 93 | | | | | | | | | | | | | | | | | | | | |

466 : TAIPU LAP 141 A.

24-7.

YEARS

6-7-80 11-11-80 = 2000

USAFETAC
FORM
JUL 64
0-26-5 (OL A)

5257

STAT ON NAME

YEARS

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0-100-1 100-1300
H285-100-1

USAFETAC FORM 0-26-5 (OL A)
MIL A4
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

VFARS

136-72

STATION NAME

 Mg_2SiO_4
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REVISED PREVIOUS EDITIONS OF THIS JOURNAL ARE OBSOLETE

0-26-5 (OL A)

USAFETAC

DATA PROFESSIONAL RACON
USAF ETAC
AIR ENTER SERVICE/NO

PSYCHROMETRIC SUMMARY

466 1 1P 1 1AP 1B1 62

44-7.

S' A' ON NAME

YEARS

424

0000-0000

| Temp. F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|------------|-------------------------------------|-----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 75/ 75 | .1 | 1. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 73 | .2 | 2. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | 1. | 3. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 69 | 2. | 4. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | 3. | 5. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | 4. | 6. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | 5. | 7. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | 6. | 8. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | 7. | 9. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | 8. | 10. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | 9. | 11. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | 10. | 12. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52/ 51 | 11. | 13. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50/ 49 | 12. | 14. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | 13. | 15. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | 14. | 16. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | 15. | 17. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | 16. | 18. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | 17. | 19. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | 18. | 20. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36/ 35 | 19. | 21. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34/ 33 | 20. | 22. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32/ 31 | 21. | 23. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

2

DATA PROCESSING RANGE
USAF ETAL
AIR EAT F F VICO/ MC

PSYCHROMETRIC SUMMARY

66670 TAIH I IAP 1-1-4
STATION NAME

14-72
YEARS

MONTH

| Temp F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------|-------------------------------------|-----|--------|-----|------|------|----------------|-------|----------|-------|--|-------|-------|-------|-------|-------|-----|------|------|----------|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-------|-----|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew P. | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38/ 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 11 | 154 | 324 | 100 | 200 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | | |
| Element (X) | Σx ² | | Σx | | x̄ | | s _x | | No. Obs. | | Mean No. of Hours with Temperature | | | | | Total | | | | | | | | | | | | | | | | | | | | | |
| Rel. Hum. | 1178903 | | 130329 | | 88.7 | | 8.896 | | 1469 | | = 0 F = 32 F = 67 F = 73 F = 80 F = 93 F | | | | | 20 | | | | | | | | | | | | | | | | | | | | | |
| Dry Bulb | 6703166 | | 99102 | | 67.3 | | 5.321 | | 1473 | | | | | | | 90 | | | | | | | | | | | | | | | | | | | | | |
| Wet Bulb | 6768190 | | 95618 | | 65.1 | | 5.497 | | 1467 | | | | | | | 90 | | | | | | | | | | | | | | | | | | | | | |
| Dew Point | 6727913 | | 93599 | | 63.7 | | 6.610 | | 1469 | | | | | | | 90 | | | | | | | | | | | | | | | | | | | | | |

ATM PROCESSING RATE
SERIALS
AIR MAIL DELIVERY

PSYCHROMETRIC SUMMARY

464 ... I. H. I. I. D. P. I. A.

[illegible]

VFACC

4. 4.

11-11-1963

[illegible]

486-72
STATION NAME _____ YEARS _____
COUNTY _____

USAFETAC FORM 0-26-5 (OL A)
JUL 64

THE DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C. 20315

PSYCHROMETRIC SUMMARY

| Temp. | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------|----|-------------------------------------|------|------|------|------|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------------|------------------|--|
| F | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. Diff. | Wet Bulb Dep. F. | |
| 72/ | 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71/ | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84/ | 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ | 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47/ | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82/ | 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85/ | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78/ | 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76/ | 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ | 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ | 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ | 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ | 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ | 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54/ | 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52/ | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50/ | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ | 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ | 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 1.2 | 13.1 | 26.8 | 27.3 | 16.8 | 1.1 | 3.2 | 1.1 | .2 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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DATA PROCESSING CENTER
JAN 1971
AIR MAIL 10/10/71

PSYCHROMETRIC SUMMARY

REC-100
STATION NAME _____ YEARS _____ MONTH _____

1967-1968

[illegible]

LT. DR. JESSIE KANE
 1000 E. 17th St.
 SIRM. Bldg. - PHOENIX, AZ

PSYCHROMETRIC SUMMARY

460 : 1910 1 100 100 100 100

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VFARS

44

7. 100-2300
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DATA PRG CUST BRAND
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PSYCHROMETRIC SUMMARY

06-11 1981 JAN 14 A
STAT ON NAME

Page 7

• **AGC**

11

1990-1991

[illegible]

PSYCHROMETRIC SUMMARY

46610 101P-1 12P 101 A.

6-7-89

YEARS

44

Page 1 100-1500
- 85 -

[illegible]

PSYCHROMETRIC SUMMARY

466000 TAIP-I IAP IAI AI
STATION NAME

34-72

YEARS

—MCH—

PAGE 1 1200-1400
HOURS

| Temp °F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | |
|------------|-------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|-----|-----|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | |
| 90/ 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| 94/ 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | | |
| 90/ 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 122 | 122 | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 181 | 181 | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 242 | 242 | 2 |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 191 | 171 | 1 |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 162 | 169 | 39 |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 103 | 103 | 271 |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 147 | 148 | 333 |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 93 | 94 | 256 |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 62 | 82 | 177 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 63 | 83 | 108 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 22 | 142 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 19 | 65 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 35 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 17 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 16 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 7 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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PSYCHROMETRIC SUMMARY

YEARS

Page 1 1500-1700

| Temp. F | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | TOTAL D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point |
|-------------------|-----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|--------------------|----------|----------|-----------|
| 96/ 95 | | | | | | | | | .1 | | | | | | | | | 1 | 1 | | |
| 94/ 93 | | | | | | | .1 | .2 | | | | | | | | | | 4 | 4 | | |
| 92/ 91 | | | | | | .1 | .5 | .1 | | | | | | | | | | 11 | 11 | | |
| 90/ 89 | | | | | .5 | 1.4 | .5 | .3 | | | | | | | | | | 41 | 41 | | |
| 88/ 87 | | | | .2 | 2.3 | 2.2 | .8 | .1 | | | | | | | | | | 85 | 86 | | |
| 86/ 85 | | .1 | .2 | 2.5 | 6.1 | 2.7 | .3 | .2 | | | | .1 | | | | | | 186 | 186 | | |
| 84/ 83 | | .1 | .6 | 5.8 | 3.5 | 1.2 | .1 | .3 | .2 | .1 | | | | | | | | 185 | 185 | 1 | |
| 82/ 81 | | .3 | 4.0 | 6.5 | 2.3 | .5 | .5 | .1 | | | | | | | | | | 219 | 219 | 29 | 1 |
| 80/ 79 | | .7 | 3.8 | 3.7 | 1.1 | .5 | .1 | | | | | | | | | | | 152 | 152 | 180 | 18 |
| 78/ 77 | | 2.6 | 5.0 | 3.6 | .7 | .9 | .2 | | | | | | | | | | | 201 | 201 | 315 | 147 |
| 76/ 75 | .3 | 1.4 | 2.7 | 1.4 | 1.0 | .5 | | | | | | | | | | | | 113 | 113 | 293 | 320 |
| 74/ 73 | .3 | 2.7 | 2.1 | 1.4 | .2 | .3 | | .1 | | | | | | | | | | 109 | 109 | 225 | 295 |
| 72/ 71 | .4 | 2.9 | 2.3 | .8 | .3 | .1 | .2 | .1 | | | | | | | | | | 110 | 110 | 146 | 258 |
| 70/ 69 | | 1.3 | .7 | .7 | .1 | | .1 | | | | | | | | | | | 43 | 43 | 118 | 147 |
| 68/ 67 | .3 | 1.2 | 1.0 | .1 | .1 | | | | | | | | | | | | | 41 | 41 | 124 | 110 |
| 66/ 65 | .1 | .6 | .1 | .1 | | | | | | | | | | | | | | 15 | 15 | 46 | 74 |
| 64/ 63 | | .3 | .1 | .2 | | | | | | | | | | | | | | 9 | 9 | 27 | 85 |
| 62/ 61 | | .3 | .1 | | | | | | | | | | | | | | | 7 | 7 | 11 | 35 |
| 60/ 59 | | .1 | | | | | | | | | | | | | | | | 2 | 2 | 16 | 18 |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | 3 | 11 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 7 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 1 | 2 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 1 |
| 50/ 49 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | | 5 |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 1 | 1 |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.4 | 14.7 | 23.1 | 27.1 | 18.1 | 10.4 | 3.1 | 1.6 | .3 | .1 | .1 | | | | | | | 1536 | 1536 | 1536 | 1536 |

PSYCHROMETRIC SUMMARY

46690
STATION NAME TAIP-1 IAP 1A1 A 54-72 YEARS DAY MONTH PAGE 1 1800-2000 HOURS

| Temp F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | Point |
|-----------|-------------------------------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|-------|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | De | | | | | | | | | | | | | | | |
| 90/ 69 | | | | | | .1 | .1 | .1 | | | | | | | | | | 2 | 3 | | | | | | | | | | | | | | | | | |
| 88/ 67 | | | | | .1 | .3 | .1 | | | | | | | | | | | 6 | 6 | | | | | | | | | | | | | | | | | |
| 86/ 65 | | | | .5 | .9 | .9 | .1 | .1 | | | | | | | | | | 15 | 35 | | | | | | | | | | | | | | | | | |
| 84/ 63 | | | .8 | 2.2 | .8 | .3 | .1 | | | | | | | | | | | 77 | 79 | | | | | | | | | | | | | | | | | |
| 82/ 61 | | .1 | 5.9 | 4.5 | 1.7 | .2 | | | | | | | | | | | | 195 | 195 | | | | | | | | | | | | | | | | | |
| 80/ 79 | .1 | 2.2 | 7.3 | 3.1 | .3 | .2 | .1 | .1 | | | | | | | | | | 202 | 202 | 50 | 3 | | | | | | | | | | | | | | | |
| 78/ 77 | | 5.5 | 8.3 | 1.6 | .3 | .3 | .1 | | | | | | | | | | | 246 | 247 | 232 | 89 | | | | | | | | | | | | | | | |
| 76/ 75 | .5 | 5.6 | 5.1 | 1.1 | .5 | | .1 | | | | | | | | | | | 195 | 195 | 319 | 269 | | | | | | | | | | | | | | | |
| 74/ 73 | .5 | 4.9 | 4.3 | 1.5 | .9 | .1 | | | | | | | | | | | | 190 | 191 | 274 | 318 | | | | | | | | | | | | | | | |
| 72/ 71 | .6 | 5.2 | 2.7 | 1.3 | .7 | | | | | | | | | | | | | 160 | 160 | 185 | 247 | | | | | | | | | | | | | | | |
| 70/ 69 | .4 | 2.6 | 1.8 | .5 | .1 | .1 | | | | | | | | | | | | 83 | 84 | 160 | 196 | | | | | | | | | | | | | | | |
| 68/ 67 | .3 | 1.6 | 2.0 | .4 | .1 | .1 | | | | | | | | | | | | 65 | 66 | 115 | 120 | | | | | | | | | | | | | | | |
| 66/ 65 | .1 | 1.2 | .4 | .2 | | | | | | | | | | | | | | 23 | 28 | 95 | 91 | | | | | | | | | | | | | | | |
| 64/ 63 | .1 | .3 | .1 | .1 | | | | | | | | | | | | | | 10 | 10 | 47 | 80 | | | | | | | | | | | | | | | |
| 62/ 61 | .1 | .4 | .1 | .1 | | | | | | | | | | | | | | 10 | 10 | 14 | 44 | | | | | | | | | | | | | | | |
| 60/ 59 | .1 | .2 | .1 | .1 | | | | | | | | | | | | | | 6 | 6 | 16 | 29 | | | | | | | | | | | | | | | |
| 58/ 57 | | .2 | | | | | | | | | | | | | | | | 3 | 3 | 5 | 9 | | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | 4 | 11 | | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | 1 | 3 | | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 50/ 49 | | .1 | | | | | | | | | | | | | | | | 2 | 2 | 3 | 3 | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | 1 | 2 | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| TOTAL | 2.6 | 30.1 | 38.8 | 18.9 | 6.3 | 2.5 | .5 | .2 | | | | | | | | | | 1521 | 1524 | 1521 | 1521 | | | | | | | | | | | | | | | |

| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_X | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Rel. Hum. | 10906226 | 128054 | 84.2 | 9.078 | 1521 | | | | | | | |
| Dry Bulb | 8838789 | 115791 | 76.0 | 5.200 | 1524 | | | 89.4 | 70.4 | 25.4 | | 93 |
| Wet Bulb | 7999887 | 110081 | 72.4 | 4.651 | 1521 | | | 81.6 | 53.5 | .6 | | 93 |
| Dew Point | 7642294 | 107430 | 70.6 | 3.982 | 1521 | | | 75.9 | 41.5 | | | 93 |

PSYCHROMETRIC SUMMARY

54-72

YEARS

DAY
MONT.

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PSYCHROMETRIC SUMMARY

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PAGE 1 0000-0200

| Temp F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------------|-------------------------------------|------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 84/ 83 | | | .1 | .1 | .4 | | | | | | | | | | | | | 9 | 9 | | | | | | | | | | | | | | | | |
| 82/ 81 | | 1.2 | 1.9 | 1.5 | .2 | | | | | | | | | | | | | 67 | 67 | 2 | | | | | | | | | | | | | | | |
| 80/ 79 | | .2 | 6.3 | 4.6 | 1.3 | .3 | | | | | | | | | | | | 169 | 169 | 21 | 12 | | | | | | | | | | | | | | |
| 78/ 77 | 1.6 | 21.2 | 7.5 | .4 | .1 | | | | | | | | | | | | | 450 | 451 | 229 | 130 | | | | | | | | | | | | | | |
| 76/ 75 | 3.3 | 5.2 | 2.6 | .3 | | | | | | | | | | | | | | 316 | 318 | 482 | 416 | | | | | | | | | | | | | | |
| 74/ 73 | 2.9 | 10.2 | 2.6 | .4 | .1 | | | | | | | | | | | | | 237 | 237 | 369 | 429 | | | | | | | | | | | | | | |
| 72/ 71 | 1.4 | 4.0 | 1.4 | .1 | | | | | | | | | | | | | | 108 | 108 | 181 | 230 | | | | | | | | | | | | | | |
| 70/ 69 | .4 | 2.3 | .3 | | | .1 | | | | | | | | | | | | 51 | 51 | 93 | 104 | | | | | | | | | | | | | | |
| 68/ 67 | .2 | .5 | .2 | | | | | | | | | | | | | | | 13 | 13 | 53 | 82 | | | | | | | | | | | | | | |
| 66/ 65 | | .8 | .1 | | | | | | | | | | | | | | | 12 | 12 | 15 | 25 | | | | | | | | | | | | | | |
| 64/ 63 | | .6 | | | | | | | | | | | | | | | | 9 | 9 | 9 | 23 | | | | | | | | | | | | | | |
| 62/ 61 | | .1 | | | | | | | | | | | | | | | | 2 | 2 | 8 | 8 | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | 1 | 3 | | | | | | | | | | | | | | |
| 50/ 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 10.5 | 62.5 | 1.7 | 4.1 | 1.1 | .1 | | | | | | | | | | | | | 1466 | | 1463 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | 1463 | | 1463 | | | | | | | | | | | | | | | |

| Element (X) | Σ X' | Σ X | \bar{X} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|--------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Rel. Hum. | 12266067 | 133687 | 91.4 | 5.844 | 1463 | | | | | | | |
| Dry Bulb | 8445096 | 111168 | 75.8 | 3.214 | 1466 | | | 88.6 | 78.0 | 8.7 | | 90 |
| Wet Bulb | 8020097 | 108231 | 74.0 | 3.016 | 1463 | | | 88.0 | 67.9 | .6 | | 90 |
| Dew Point | 7838787 | 106987 | 73.1 | 3.202 | 1463 | | | 86.3 | 60.7 | .1 | | 90 |

PSYCHROMETRIC SUMMARY

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STATION NAME

YEARS

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50. 25. 5.

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | | TOTAL | | |
|--------------|-------------------------------------|---|------|------|------|-----|----|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 64/ 83 | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| 62/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 79 | | | .1 | 2.9 | 2.7 | | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | |
| 78/ 77 | | | 1.7 | 16.2 | 5.9 | | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 114 | 70 | |
| 76/ 75 | | | 4.9 | 2.3 | 2.6 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 455 | 340 | |
| 74/ 73 | | | 3.7 | 14.8 | 1.9 | | .9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 446 | 493 | |
| 72/ 71 | | | 2.4 | 5.9 | 1.8 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 225 | 270 | |
| 70/ 69 | | | .1 | 2.4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 103 | 133 |
| 66/ 67 | | | .5 | 1.4 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 66 | 76 |
| 66/ 65 | | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 34 |
| 64/ 63 | | | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 13 |
| 62/ 61 | | | .1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 10 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 5 |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 24/ 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | 14.4 | 67.1 | 16.1 | 2.3 | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | 1447 | 1450 | | 1449 |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 12348946 | 134624 | 72.9 | 5.339 | 1449 | ≤ 0 F | + 32 F | + 67 F | + 73 F | + 80 F | + 93 F | |
| Dry Bulb | 8186197 | 109167 | 74.9 | 2.916 | 1453 | | | 89.0 | 74.2 | 2.2 | | 91 |
| Wet Bulb | 7508592 | 106288 | 73.4 | 2.889 | 1447 | | | 87.9 | 63.4 | .1 | | 90 |
| Dew Point | 7665223 | 105289 | 72.7 | 3.247 | 1449 | | | 86.1 | 56.3 | | | 92 |

USAFETAC
FORM 0-26.5 (OL A)
REVISED PREPARED BY (NAME) (DATE) (TIME) (PAGE) (OF) (PAGES)

PSYCHROMETRIC SUMMARY

069
STAT STATION NAME
2-72
YEARS
DATE 1 2-00-80

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DATA PROCESSING BRANCH
USAF ETAC
AIR FORCE ENGINEERING CENTER

PSYCHROMETRIC SUMMARY

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| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-------------------------------------|-----|------|------|------|------|------|-----|-----|----|---|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|-----------|----------|----------|-----------|---|---|---|
| F | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 94/ 95 | | | | | | | | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | 1 | 1 | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | 11 | 11 | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | .1 | 2.1 | 1.9 | .5 | | | | | | | | | | | | | 60 | 69 | | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | | .1 | 2.3 | 0.3 | 3.1 | .6 | | | | | | | | | | | | 198 | 198 | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | .1 | 0.3 | 0.4 | 1.0 | | | | | | | | | | | | 241 | 241 | | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | .1 | 2.2 | 3.2 | .1 | | | | | | | | | | | 261 | 261 | | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | .1 | 2.4 | 2.1 | .4 | .1 | .1 | | | | | | | | | 150 | 150 | 8 | | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | .1 | 2.5 | 1.7 | 1.5 | .8 | .1 | | | | | | | | | 180 | 180 | 191 | | | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | .1 | 3.8 | 1.4 | .9 | .1 | | | | | | | | | | 113 | 113 | 439 | | | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | .1 | 3.1 | 2.3 | .7 | .1 | .1 | | | | | | | | | 97 | 98 | 412 | | | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | .1 | 2.3 | 1.2 | | | | | | | | | | | | 59 | 59 | 191 | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | .1 | 1.1 | .4 | .1 | .1 | | | | | | | | | | 34 | 35 | 110 | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | .1 | 1.2 | .2 | | | | | | | | | | | | 29 | 29 | 61 | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | .1 | .2 | | | | | | | | | | | | | 12 | 12 | 23 | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | .1 | .1 | .1 | | | | | | | | | | | | 4 | 4 | 17 | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | .1 | | | | | | | | | | | | | | 2 | 2 | 19 | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 5 | 4 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 3 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | |
| 26/ 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.9 | 10.5 | 16.2 | 17.7 | 25.8 | 19.3 | 6.5 | 1.4 | .1 | | | | | | | | | | | .1 | | | | | | | | | | | | | | 1461 | 1463 | 1461 | | | |

| Element (X) | Σ X ² | Σ X | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|------------------|--------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 8432364 | 109918 | 75.2 | 10.563 | 1461 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 10335080 | 122730 | 83.9 | 5.188 | 1463 | | | 89.9 | 87.1 | 72.3 | .7 | 90 |
| Wet Bulb | 8776383 | 113143 | 77.4 | 3.156 | 1461 | | | 89.4 | 83.2 | 22.2 | | 90 |
| Dew Point | 8217086 | 109410 | 74.9 | 4.028 | 1461 | | | 88.2 | 78.0 | 2.0 | | 90 |

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PSYCHROMETRIC SUMMARY

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PSYCHROMETRIC SUMMARY

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YEARS

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USAFETAC

FORM
JUL 64

0-26-5 (OLA)

SERVICE PREPARED TO "COPY" AS SHOWN ON ABB-B-1179

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

PSYCHROMETRIC SUMMARY

46670 TAIPEI IAP TAI A
STATION

54-72

YEARS

PAGE 1 1400-2000
HOURS

| Temp F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | |
|-------------|-------------------------------------|------|------|--------|-----|-----|------|-----|----|-------|----|----|------|----|----|-------|----|----|--------|----|----|--------|----|----|--------|----|----|--------|----|----|--------|-------|-----------|----------|----------|-----------|-----|--|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | |
| 92/ 91 | | | | | | | | | | | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | | |
| 90/ 89 | | | | | | | | .5 | .3 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | 14 | 14 | | | | |
| 88/ 87 | | | | | | .6 | 1.4 | 1.4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 55 | | | | |
| 86/ 85 | | | | 1.2 | 3.8 | 4.1 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 140 | 140 | | | | |
| 84/ 83 | | .4 | 4.5 | 6.7 | 1.2 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 203 | 203 | 3 | | | |
| 82/ 81 | | 2.1 | 1.1 | 1.1 | 4.7 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 275 | 275 | 52 | 4 | | |
| 80/ 79 | .1 | 7.3 | 6.7 | 1.0 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 234 | 234 | 267 | 65 | | |
| 78/ 77 | .2 | 7.3 | 4.2 | 1.2 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 206 | 209 | 461 | 349 | | |
| 76/ 75 | 1.2 | 5.4 | 2.1 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 141 | 141 | 286 | 438 | | |
| 74/ 73 | .2 | 4.2 | 1.2 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 99 | 99 | 176 | 255 | | |
| 72/ 71 | .5 | 2.1 | 1.0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 58 | 58 | 121 | 151 | | |
| 70/ 69 | .2 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 10 | 51 | 88 | | |
| 68/ 67 | .2 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 16 | 26 | 41 | | |
| 66/ 65 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 6 | 17 | 29 | | |
| 64/ 63 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 2 | 16 | | |
| 62/ 61 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 3 | 4 | | |
| 60/ 49 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| TOTAL | 3.930 | 5.32 | 2.20 | 1.9 | 4.3 | 1.0 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1462 | 1466 | 1462 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1462 | 1462 | | | | | |
| Element (X) | Σ X' | | | Σ X | | | Σ | | | Σ | | | Σ | | | Σ | | | Σ | | | Σ | | | Σ | | | Σ | | | Σ | | | Σ | | | Σ | | |
| Rel. Hum. | 10516707 | | | 123293 | | | 84.3 | | | 9.032 | | | 1462 | | | ≤ 0 F | | | ≤ 32 F | | | ≥ 67 F | | | ≥ 73 F | | | ≥ 80 F | | | ≥ 93 F | | | Total | | | | | |
| Dry Bulb | 9342137 | | | 116853 | | | 79.7 | | | 4.595 | | | 1466 | | | | | | | | | 89.4 | | | 84.2 | | | 49.4 | | | | | | 90 | | | | | |
| Wet Bulb | 8456559 | | | 111077 | | | 76.0 | | | 3.448 | | | 1462 | | | | | | | | | 88.5 | | | 76.3 | | | 8.7 | | | | | | 90 | | | | | |
| Dew Point | 8119050 | | | 108796 | | | 74.4 | | | 3.959 | | | 1462 | | | | | | | | | 86.9 | | | 69.6 | | | 1.2 | | | | | | 90 | | | | | |

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46630 TAP: I IAP TAPAA

54-72

PAGE 1 4100-2300

USAFETAC

PSYCHROMETRIC SUMMARY

Part 1 G300-0500

| Temp °F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 86/ 85 | | | | | | .1 | .1 | | | | | | | | | | | 3 | 3 | | | | | | | | | | | | | | | |
| 84/ 83 | | | | .2 | .3 | .3 | .1 | | | | | | | | | | | 16 | 16 | | | | | | | | | | | | | | | |
| 82/ 81 | | .9 | 3.9 | 1.2 | .7 | | | | | | | | | | | | | 102 | 102 | | | | | | | | | | | | | | | |
| 80/ 79 | .3 | 9.3 | 0.9 | 1.1 | .2 | .1 | .1 | | | | | | | | | | | 272 | 272 | 41 | 12 | | | | | | | | | | | | | |
| 78/ 77 | 3.0 | 0.5 | 5.6 | .6 | | | | | | | | | | | | | | 607 | 608 | 371 | 230 | | | | | | | | | | | | | |
| 76/ 75 | 4.7 | 21.5 | 1.2 | | .1 | | | | | | | | | | | | | 418 | 418 | 708 | 631 | | | | | | | | | | | | | |
| 74/ 73 | 2.0 | 3.4 | .5 | | | | | | | | | | | | | | | 76 | 76 | 351 | 523 | | | | | | | | | | | | | |
| 72/ 71 | .1 | .4 | | | | | | | | | | | | | | | | 7 | 7 | 40 | 79 | | | | | | | | | | | | | |
| 70/ 69 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 10 | 39 | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 1 | 5 | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 62/ 59 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| 14/ 13 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| TOTAL | 10.1 | 66.3 | 18.6 | 3.2 | 1.4 | .2 | .1 | | | | | | | | | | | 1523 | 1523 | 1523 | 1523 | | | | | | | | | | | | | |

| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| | | | | | | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | Total |
| Rel. Hum. | 12856676 | 139602 | 91.7 | 6.300 | 1523 | | | | | | | |
| Dry Bulb | 9111157 | 117755 | 77.3 | 2.082 | 1523 | | | 93.0 | 92.5 | 13.1 | | 93 |
| Wet Bulb | 8678784 | 114936 | 75.5 | 1.799 | 1523 | | | 92.9 | 89.8 | .5 | | 93 |
| Dew Point | 8494725 | 113683 | 74.6 | 2.426 | 1523 | | | 92.8 | 85.2 | .1 | | 93 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/VAC

PSYCHROMETRIC SUMMARY

46696 TAIPEI IAP TAIWAN 24-72 JUL 1951
STATION NAME YEARS MONTH
PAGE 1 0600-0800
HOURS S. T.

| Temp F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B. W.B. | TOTAL Dry Bulb Wet Bulb Dew Point |
|-----------|-------------------------------------|------|------|-----|-----|-----|----|----|----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|--|------|------|------|--|--------------------|---|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | ≥ 31 | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | |
| 90/ 89 | | | | | | | | | | | | | .2 | | | | | | | | | | | | | | | | | | | | | 3 | 3 | | | | |
| 88/ 87 | | | | | | .1 | .3 | .3 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 17 | | | | |
| 86/ 85 | | | | .3 | 1.7 | 1.7 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 70 | 70 | | | | |
| 84/ 83 | | .3 | 2.9 | 7.5 | 1.1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 180 | 180 | | | | |
| 82/ 81 | | 2.9 | 11.4 | 5.6 | .2 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 305 | 305 | | | | |
| 80/ 79 | | .1 | 10.4 | 7.8 | .6 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 290 | 290 | | | | |
| 78/ 77 | | 1.7 | 18.2 | 4.1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 362 | 362 | | | | |
| 76/ 75 | | 2.6 | 11.1 | .5 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 215 | 215 | | | | |
| 74/ 73 | | 1.2 | 2.4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 55 | | | | |
| 72/ 71 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 5.745 | 3.27 | 1.16 | 3.3 | 3.2 | 1.2 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1498 | 1499 | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1498 | 1498 | | | |

| Element (X) | Σ x' | Σ x | \bar{x} | s _x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|--------|-----------|----------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 11601622 | 131288 | 87.6 | 7.977 | 1498 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 9500183 | 119239 | 79.3 | 3.189 | 1499 | | | 93.0 | 92.9 | 44.3 | | 93 |
| Wet Bulb | 8796731 | 114739 | 76.6 | 1.874 | 1498 | | | 93.0 | 91.6 | 4.7 | | 93 |
| Dew Point | 8232746 | 113024 | 75.4 | 1.844 | 1498 | | | 93.0 | 88.7 | .7 | | 93 |

PSYCHROMETRIC SUMMARY

54-72

PAGE 1 2000-1100

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE VICE/AC

PSYCHROMETRIC SUMMARY

40697 TAMP-I IAP TAI-A
STATION NAME

54-72

YEARS

JUL
MONTH

PAGE 1 1200-1400
HOURS

| Temp. F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL D.B. W.B. Dry Bulb | | TOTAL Wet Bulb Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------------|--|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |

DATA PROCESSING BRANCH
 USAF ETAC
 AIR EATER SERVICE/PMC

PSYCHROMETRIC SUMMARY

46646 STATION NAME TAIPAI IAP TAI-A 54-72 YEARS
 PAGE 1 1500-1700
 MONTH

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-------------|-------------------------------------|-----|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|------|-------|-----|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 98/ 97 | | | | | | | .1 | | .1 | | | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| 96/ 95 | | | | | | | .2 | .2 | .7 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | 28 | | | |
| 94/ 93 | | | | | | .3 | 1.4 | 2.9 | 1.3 | .1 | | | | | | | | | | | | | | | | | | | | | | 92 | | | |
| 92/ 91 | | | | | | 1.4 | 7.2 | 4.2 | 1.2 | | | | | | | .1 | | | | | | | | | | | | | | | | 221 | 221 | | |
| 90/ 89 | | | | .4 | 6.6 | 8.5 | 1.8 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 271 | 271 | | |
| 88/ 87 | | | .3 | 3.6 | 9.9 | 2.3 | .6 | .1 | | | | | .1 | .1 | | | | | | | | | | | | | | | | | | 258 | 258 | | |
| 86/ 85 | | | 1.9 | 7.6 | 5.6 | 1.1 | | | | | | | | | | | | | | | | | | | | | | | | | | 245 | 245 | 15 | |
| 84/ 83 | | .5 | 3.2 | 2.5 | .9 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 111 | 112 | 101 | 10 |
| 82/ 81 | | 2.7 | 4.5 | 1.8 | .3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | 145 | 145 | 490 | 75 |
| 80/ 79 | .3 | 3.2 | 2.6 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 93 | 93 | 550 | 341 |
| 78/ 77 | .9 | 2.4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 55 | 55 | 268 | 626 |
| 76/ 75 | .3 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 13 | 91 | 322 |
| 74/ 73 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | 14 | 120 |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 26 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 58/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 1.5 | 9.8 | 12.2 | 12.5 | 7.2 | 5.2 | 20.8 | 10.0 | 3.5 | .5 | .1 | .1 | | | | | | | | | | | | | | | | | | | | 1537 | 1537 | 1537 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|--------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 8531906 | 113290 | 73.7 | 10.869 | 1537 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 11642058 | 133682 | 86.9 | 4.464 | 1537 | | | 93.0 | 93.0 | 86.2 | 7.4 | 93 |
| Wet Bulb | 9787545 | 122603 | 79.8 | 2.251 | 1537 | | | 92.9 | 92.7 | 53.8 | | 93 |
| Dew Point | 9160822 | 118338 | 77.1 | 3.300 | 1537 | | | 92.7 | 90.9 | 12.0 | | 93 |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|--------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 8231906 | 113290 | 73.7 | 10.869 | 1537 | $\leq 0 F$ | $\leq 32 F$ | $\geq 67 F$ | $\geq 73 F$ | $\geq 80 F$ | $\geq 93 F$ | |
| Dry Bulb | 11642058 | 133682 | 86.9 | 4.464 | 1537 | | | 93.0 | 93.0 | 86.2 | 7.4 | 93 |
| Wet Bulb | 9767345 | 122603 | 79.8 | 2.251 | 1537 | | | 92.9 | 92.7 | 53.8 | | 93 |
| Dew Point | 9160822 | 118338 | 77.1 | 3.300 | 1537 | | | 92.7 | 90.9 | 12.0 | | 93 |

USAFETAC
KJRM
JUL 06
0-265 (OL A)
OFFICE OF THE ATTORNEY GENERAL
U.S. DEPARTMENT OF JUSTICE

PSYCHROMETRIC SUMMARY

24-72

JUL

PAGE 1 2100-2300

| Temp F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | |
|-----------|-------------------------------------|-----|-----|-----|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | |
| 86/ 85 | | | | | .4 | 1.0 | .0 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 45 | 45 | | |
| 84/ 83 | | | | | .3 | .4 | .7 | .2 | .5 | .2 | | | | | | | | | | | | | | | | | | | | | | | | 162 | 162 | | |
| 82/ 81 | | .1 | 7 | 3 | 8 | .2 | | .1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | 489 | 489 | 18 | 6 |
| 80/ 79 | | .3 | 16 | 2 | 13 | .2 | 1 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | 477 | 479 | 319 | 111 |
| 78/ 77 | 2 | .1 | 11 | .8 | 3 | .2 | | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | 264 | 264 | 699 | 539 |
| 76/ 75 | | .9 | 3 | .2 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 68 | 69 | 384 | 573 |
| 74/ 73 | | .2 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 7 | 84 | 221 |
| 72/ 71 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 9 | 51 |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 13 |
| TOTAL | 1 | 539 | 290 | 114 | .9 | 1 | .2 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | 1514 | 1516 | | 1514 |

| Element (X) | ΣX' | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|--------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 11622071 | 132261 | 87.4 | 6.700 | 1514 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 9751150 | 121536 | 80.2 | 2.261 | 1516 | | | 93.0 | 92.9 | 57.4 | | 93 |
| Wet Bulb | 9028167 | 116885 | 77.2 | 1.690 | 1514 | | | 93.0 | 92.4 | 7.0 | | 93 |
| Dew Point | 8753270 | 115084 | 76.0 | 1.901 | 1514 | | | 93.0 | 89.1 | 1.1 | | 93 |

6.1. 0 - 300 mm of rain, 1.7 m/s, 0.25 to 0.50 m/s

0.26-5 (G.L.A)

USAFETAC

PSYCHROMETRIC SUMMARY

24-71

Page 1 0000-0200

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USAFETAC FORM 1 JUL 64 1-26.5 (OLA) REF ID: A68482

PSYCHROMETRIC SUMMARY

40070 TAIPAI LAP 1A14A
STATION NAME

54-71

Aug

PAGE 1 0300-0500

| WET BULB TEMPERATURE DEPRESSION (°F) | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------------------------------|-----|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|---------|
| | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Pt. |
| 86/ 85 | | | .1 | .1 | | | | | | | | | | | | | 2 | 2 | | |
| 84/ 83 | | | .3 | .7 | .3 | | | | | | | | | | | | 20 | 20 | | |
| 82/ 81 | | .6 | 6.1 | 3.6 | .5 | .1 | | | | | | | | | | | 167 | 168 | | |
| 80/ 79 | .4 | 7.5 | 7.9 | 1.5 | | | | | | | | | | | | | 254 | 258 | 53 | 14 |
| 78/ 77 | 3.2 | 7.2 | 7.5 | .7 | | | | | | | | | | | | | 572 | 572 | 371 | 215 |
| 76/ 75 | 2.8 | 10.0 | 3.3 | | | | | | | | | | | | | | 329 | 358 | 633 | 556 |
| 74/ 73 | 1.3 | 4.8 | .4 | | | | | | | | | | | | | | 98 | 98 | 354 | 508 |
| 72/ 71 | .1 | .3 | .3 | | | | | | | | | | | | | | 10 | 10 | 67 | 156 |
| 70/ 69 | | .1 | .1 | | | | | | | | | | | | | | 2 | 2 | 7 | 27 |
| 68/ 67 | | | | | | | | | | | | | | | | | | | 2 | 5 |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 1 |
| TOTAL | 7.7 | 8.7 | 5.8 | 5.5 | .8 | .1 | | | | | | | | | | | 1487 | 1488 | 1487 | 1487 |

| Element (X) | Σx^2 | Σx | \bar{x} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|------------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 12242207 | 134621 | 90.5 | 6.067 | 1487 | ≤ 0 F | ≤ 32 F | ≤ 67 F | ≤ 73 F | ≤ 80 F | ≤ 93 F | |
| Dry Bulb | 8959575 | 115413 | 77.6 | 2.298 | 1488 | | | 93.0 | 92.3 | 17.9 | | 93 |
| Wet Bulb | 8469321 | 112191 | 75.4 | 1.787 | 1487 | | | 93.0 | 88.2 | .4 | | 93 |
| Dew Point | 8267474 | 110840 | 74.5 | 1.930 | 1487 | | | 92.9 | 80.9 | | | 93 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

66690 TAIPEI IAP TAI-A

54-71

Aug

PAGE 1 1500-1700

| Temp F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | |
|-----------|-------------------------------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|---|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | +31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | .1 | | | | | | | | | 1 | | | | | | | | | | | | | | 1 | | | | |
| 96/ 95 | | | | | | | .1 | .5 | .7 | .1 | | | | | | | | 22 | | | | | | | | | | | | | | 22 | | | | |
| 94/ 93 | | | | | | .3 | 2.3 | 1.7 | .5 | .2 | | | | | | | | 75 | | | | | | | | | | | | | | 75 | | | | |
| 92/ 91 | | | | .1 | 1.2 | 0.0 | 5.1 | 1.2 | .7 | .1 | | | | | | | | 222 | | | | | | | | | | | | | | 222 | | | | |
| 90/ 89 | | | | .4 | 0.2 | 10.9 | 4.6 | .9 | | | | | | | | | | 348 | | | | | | | | | | | | | | 348 | | | | |
| 88/ 87 | | | | .1 | 2.2 | 2.4 | .9 | | | | | | | | | | | 279 | | | | | | | | | | | | | | 279 | | | | |
| 86/ 85 | | | 1.8 | 4.2 | 5.4 | 1.2 | .1 | | | | | | | | | | | 191 | | | | | | | | | | | | | | 191 | | 2 | | |
| 84/ 83 | | .0 | 3.1 | 3.3 | .7 | .1 | .1 | | | | | | | | | | | 116 | | | | | | | | | | | | | | 116 | | 58 | | |
| 82/ 81 | | 2.3 | 3.7 | 1.6 | .3 | | | | | | | | | | | | | 12 | | | | | | | | | | | | | | 120 | | 459 | | |
| 80/ 79 | .1 | 2.7 | 1.9 | .1 | | | | | | | | | | | | | | 72 | | | | | | | | | | | | | | 72 | | 581 | | |
| 78/ 77 | .4 | 2.0 | .4 | | | | | | | | | | | | | | | 42 | | | | | | | | | | | | | | 42 | | 299 | | |
| 76/ 75 | .1 | .9 | .1 | | | | | | | | | | | | | | | 17 | | | | | | | | | | | | | | 17 | | 87 | | |
| 74/ 73 | .1 | .1 | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 2 | | 18 | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | .6 | 6.6 | 10.9 | 12.6 | 23.3 | 23.9 | 13.1 | 4.3 | 1.9 | .4 | | | | | | | | 1507 | | | | | | | | | | | | | | 1508 | | 1507 | | |

| Element (X) | Σx^2 | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|-----------|--------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 7928732 | 108007 | 71.7 | 11.168 | 1507 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 11483834 | 131440 | 87.2 | 4.255 | 1507 | | | 93.0 | 93.0 | 87.0 | 6.0 | 93 |
| Wet Bulb | 9223666 | 119758 | 79.5 | 2.119 | 1507 | | | 92.9 | 92.8 | 47.5 | | 93 |
| Dew Point | 8854022 | 115388 | 76.6 | 3.551 | 1507 | | | 92.9 | 88.7 | 8.5 | | 93 |

PSYCHROMETRIC SUMMARY

46074 TAIPAI IAP IAL A
STATION NAME

24-71

YEARS

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PAGE 1 1000-2000

| Temp. | | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|---------|--|---|------|------|------|------|-----|-----|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|------|--------------------|------|
| F | | 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D.B. W.B. Dry Bulb | | Wet Bulb Dew Point | |
| 107/101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98/ 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98/ 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94/ 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92/ 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90/ 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82/ 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80/ 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78/ 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76/ 75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | | 1.5 | 15.9 | 28.9 | 31.4 | 14.9 | 6.1 | 1.1 | .3 | | | | | | | | | | | | | | | | | | | | | | | | 1490 | 1491 | 1490 | 1490 |

PSYCHROMETRIC SUMMARY

24-71

Aug

PAGE 1 ~~2100-2300~~

| Temp F | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|-----------|-------------------------------------|-------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | |
| 86/ 85 | | | .1 | .7 | .9 | .2 | | | | | | | | | | | | 27 | 29 | | | | | | | | | | | | | | | | |
| 84/ 83 | | .1 | .4 | 1 | 2.8 | 1.3 | .2 | | | .1 | | | | | | | | 174 | 174 | | | | | | | | | | | | | | | | |
| 82/ 81 | | 4.6 | 19.0 | 1.2 | .5 | | | | | .1 | | | | | | | | 500 | 500 | 6 | | | | | | | | | | | | | | | |
| 80/ 79 | .2 | 12.2 | 12.7 | 2.7 | | | | .1 | | | | | | | | | | 436 | 436 | 227 | 70 | | | | | | | | | | | | | | |
| 78/ 77 | 1.3 | 12.4 | 4.2 | | | | | | | | | | | | | | | 287 | 283 | 628 | 437 | | | | | | | | | | | | | | |
| 76/ 75 | .0 | 3.3 | .4 | | | | | | | | | | | | | | | 64 | 64 | 448 | 617 | | | | | | | | | | | | | | |
| 74/ 73 | .3 | .1 | .1 | | | | | | | | | | | | | | | 8 | 8 | 95 | 277 | | | | | | | | | | | | | | |
| 72/ 71 | | | .1 | | | | | | | | | | | | | | | 1 | 1 | 15 | 70 | | | | | | | | | | | | | | |
| 70/ 69 | | | | | | | | | | | | | | | | | | | | 1 | 13 | | | | | | | | | | | | | | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | 2 | 4 | | | | | | | | | | | | | | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 54/ 53 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| 52/ 51 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| TOTAL | 2.533 | 141.7 | 12.3 | 2.7 | .4 | .1 | .1 | | | | | | | | | | | 1494 | 1495 | 1494 | 1494 | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------|
| Rel. Hum. | 11181978 | 128782 | 86.2 | 7.367 | 1494 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 9606320 | 119792 | 80.1 | 2.252 | 1495 | | | 93.0 | 92.9 | 57.3 | | 93 |
| Wet Bulb | 8828463 | 114815 | 76.9 | 1.798 | 1494 | | | 92.9 | 91.8 | 4.0 | | 93 |
| Dew Point | 8532389 | 112747 | 75.5 | 3.990 | 1494 | | | 92.8 | 87.2 | .4 | | 93 |

0-26-5 (OLA)
REVISED PER JLS 6/10/00 TO INCLUDE ABL - 8 PAGES
FORM 100-44

USAFETAC

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54-71

STATION NAME

YEARS

PAGE 1 0000-0200
HOURS 10:57

0-26-5 (OLA)
BE-USED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

Page 1 0200-7500
NOV 85

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PSYCHROMETRIC SUMMARY

14-71

V. L. ARS

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PAGE 1 600-2600

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|-----|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. | W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | |
| 112/111 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 88/ 87 | | | | | | .2 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 86/ 85 | | | | .8 | .8 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84/ 83 | | | 1.0 | 2.0 | .9 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 82/ 81 | .1 | .6 | 6.7 | 5.7 | .8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80/ 79 | .2 | 4.5 | 7.2 | 1.8 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78/ 77 | 1.4 | 14.2 | 5.4 | 1.2 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76/ 75 | 3.6 | 12.6 | 2.7 | 1.3 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 73 | 7.5 | 8.4 | 1.8 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | .7 | 3.3 | 2.3 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 69 | .1 | 1.3 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | .1 | .7 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | .1 | .7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | .1 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 9.4 | 67.0 | 7.9 | 11.0 | 3.4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Element (X) | Σ x' | Σ x | Σ | Σ | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|--------|------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 11397341 | 127365 | 88.8 | 7,741 | 1435 | ≥ 0 F | ≥ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 8016732 | 110396 | 76.9 | 4,079 | 1435 | | | 88.5 | 70.0 | 71.6 | | 90 |
| Wet Bulb | 7950587 | 106715 | 74.4 | 3,195 | 1435 | | | 87.9 | 70.0 | 1.4 | | 90 |
| Dew Point | 7716130 | 105124 | 73.3 | 3,239 | 1435 | | | 85.9 | 62.5 | .1 | | 90 |

| | | | | |
|---------|-------------------|-------|--|----------|
| 46007 | 1A1P1 1A1 1A1 1A1 | 04-71 | | |
| STATION | STATION NAME | YEARS | | MONTH |
| | | | | |
| | | | | 4602-110 |

USAFETAC
FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
NUL 64

DATA PROCESSING BRANCH
USAF ETAG
AIR FATHER SERVICE/AC

PSYCHROMETRIC SUMMARY

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STAT 3 - STAT 3 SAM

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Page 1 1200-1400

| Temp F | WET BULB TEMPERATURE DEPRESSION F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | |
|-----------|-----------------------------------|-----|-----|-----|------|------|------|------|------|----|----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|-----------|----------|----------|-----------|------|-----|----|
| F | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | D.B. W.B. | Dr. Bulb | Wet Bulb | Dew Point | | | |
| 96/ 95 | | | | | | | | | | | | | | .1 | .4 | .6 | | | | | | | | | | | | | | | | | 16 | 16 | | | | | |
| 94/ 93 | | | | | | | | .1 | .3 | .5 | .7 | 1.0 | 1.4 | 1.8 | | | | | | | | | | | | | | | | | | | | 51 | 51 | | | | |
| 92/ 91 | | | | | | .1 | 1.6 | 2.0 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | 210 | 210 | | | | |
| 90/ 89 | | | | | .4 | 2.0 | 2.4 | 2.8 | 3.2 | | | | | | | | | | | | | | | | | | | | | | | | | | 254 | 255 | | | |
| 88/ 87 | | | .2 | 2.3 | 2.7 | 3.1 | 3.5 | 3.9 | 4.3 | | | | | | | | | | | | | | | | | | | | | | | | | | 227 | 227 | | | |
| 86/ 85 | | | 1.0 | 3.0 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 | | | | | | | | | | | | | | | | | | | | | | | | | | 157 | 157 | 5 | | |
| 84/ 83 | | .2 | 1.2 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 | 4.2 | | | | | | | | | | | | | | | | | | | | | | | | | | 114 | 114 | 54 | 4 | |
| 82/ 81 | .1 | .3 | 2.6 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 | 4.2 | | | | | | | | | | | | | | | | | | | | | | | | | | 171 | 171 | 340 | 40 | |
| 80/ 79 | | 1.7 | 1.9 | 2.1 | 2.3 | 2.5 | 2.7 | 2.9 | 3.1 | | | | | | | | | | | | | | | | | | | | | | | | | | 102 | 102 | 392 | 150 | |
| 78/ 77 | .5 | 2.7 | 2.1 | 2.3 | 2.5 | 2.7 | 2.9 | 3.1 | 3.3 | | | | | | | | | | | | | | | | | | | | | | | | | | 91 | 91 | 237 | 301 | |
| 76/ 75 | .1 | 1.8 | .1 | .3 | .5 | .7 | .9 | 1.1 | 1.3 | | | | | | | | | | | | | | | | | | | | | | | | | | 35 | 35 | 155 | 361 | |
| 74/ 73 | | 1.0 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 17 | 101 | 190 | |
| 72/ 71 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 65 | 62 | |
| 70/ 69 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 29 | 70 | |
| 68/ 67 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 71 | |
| 66/ 65 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 2 | 27 |
| 64/ 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | |
| 62/ 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| 60/ 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| 58/ 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| 56/ 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| TOTAL | | .7 | 8.0 | 9.1 | 10.6 | 12.3 | 12.3 | 12.4 | 12.4 | | | | | | | | | | | | | | | | | | | | | | | | | | 1451 | 1451 | 1450 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1450 | 1450 | | |

| Element (X) | ΣX^2 | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|--------------|------------|------------|------------|------------|------------------------------------|-------------|-------------|-------------|-------------|--|-------|
| Rel. Hum. | 7453717 | 102741 | 70.910.956 | 1450 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | |
| Rel. Bulb | 10725815 | 126537 | 85.83.052 | 1451 | | | 89.9 | 89.8 | 77.8 | 4.3 | | |
| Wet Bulb | 8054615 | 113201 | 78.13.410 | 1450 | | | 89.8 | 83.7 | 37.0 | | | |
| Dew Point | 8175276 | 108736 | 75.03.908 | 1450 | | | 86.8 | 71.8 | 7.3 | | | |

2

USAFETAC FORM 0-26.5 (OL A) RE-USED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2009

[illegible]

DATA PROCESSING: BASIC
-SAB ETX
MIL EATS: E-1017-10

PSYCHROMETRIC SUMMARY

5600 7210 1 199 120 4

34. = 1.

| WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | | TOTAL | | | | |
|---|----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------|--|--|-------------------|--|--|--|--|
| Temp. F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | D.B. W.B. Diff. B. | | | Wet Bulb - Dew P. | | | | |
| 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 85 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 81 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 79 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 77 | 1.4 | 7.4 | 7.4 | 1.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 75 | 1.7 | 9.0 | 9.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 73 | 1.5 | 4.4 | 4.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 71 | | 2.1 | 6.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 69 | | 2.1 | 6.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 57 | | .1 | .6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 65 | .1 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 63 | | .2 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. 3. 7. 6. 5. 1. .1 .1 .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14.3 | | | 14.3 | | | | |

| Element (X) | $\Sigma X'$ | ΣX | \bar{X} | σ_x | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|-------------|------------|-----------|------------|----------|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Rel. Hum. | 11481311 | 129289 | 98.4 | 0.173 | 1463 | $\leq 0^\circ\text{F}$ | $\leq 32^\circ\text{F}$ | $\geq 67^\circ\text{F}$ | $\geq 73^\circ\text{F}$ | $\geq 80^\circ\text{F}$ | $\geq 93^\circ\text{F}$ | |
| Dry Bulb | 6768875 | 113151 | 77.3 | 3.467 | 1463 | | | 89.1 | 11.9 | 24.1 | | 90 |
| Wet Bulb | 8184942 | 109344 | 74.7 | 3.162 | 1463 | | | 88.0 | 72.5 | .7 | | 90 |
| Dew Point | 744835 | 107673 | 73.6 | 3.347 | 1463 | | | 86.0 | 55.0 | .1 | | 90 |

46000 TRIPOLI IAP TAILOR

460:1

SECTION NAME

2. 4. 2.

10

100-32

[illegible]

PSYCHROMETRIC SUMMARY

4-7

✓✓ AQS

100-100000

[illegible]

DATA PROCESSING RECO
USAF ETAC
AIR EAT BY SERVICE/NO

PSYCHROMETRIC SUMMARY

466 10 141P 1 13P 141-2

74-19

5" A" 2 4 4 4 4 4

454

100-110

[illegible]

DATA PROCESSING BANC
USAF ETAS
AIR EATER SERVICES/ CO

PSYCHROMETRIC SUMMARY

46676 DATE: 1 SEP 1951

24-71

YF ABC

44-38861-1

100-140

[illegible]

DATA PROCESSING BRANCH
USAF ETAG
AIR-TELETYPE SERVICE/MAC

PSYCHROMETRIC SUMMARY

46677 AIR, I APR 1948

44-71

STATION NAME

YEARS

100-1730

[illegible]

DATA PROCESSING - RANCH
USAF ETA
AID EARTH SERVICE/MAO

PSYCHROMETRIC SUMMARY

466.00. TRIP: I IAP TALA

44-71

100

STATION NAME

YEARS

1999

12-111

100-1000
2085

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DATA PROCESSING BRANCH
USAF STAG
AIP EAST BR SERVICE/MAC

PSYCHROMETRIC SUMMARY

4667 TRIP: IAF IAF IAF
STAT ON NAME

34-71

VERS

11

100-302-20

| Temp F. | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|------------|-------------------------------------|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----------|---------|----------|--------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | DB. W.B. | D. W.B. | Wet Bulb | Dew P. | | | | | | | | | | | | | | |
| 78/ 77 | | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76/ 75 | | .1 | .1 | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74/ 73 | | 2.2 | 1.3 | .5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72/ 71 | .8 | 3.8 | 2.0 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70/ 69 | .7 | 5.1 | 3.2 | .7 | .4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68/ 67 | 2.4 | 10.6 | 5.5 | 1.4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66/ 65 | 1.7 | 10.4 | 2.4 | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64/ 63 | 1.4 | 8.6 | 3.1 | 1.2 | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62/ 61 | 1.1 | 6.6 | 1.9 | .8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60/ 59 | .3 | 3.9 | 2.6 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58/ 57 | .4 | 3.4 | .7 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56/ 55 | .1 | 1.5 | .4 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54/ 53 | .1 | 1.0 | .2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52/ 51 | .4 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50/ 49 | .1 | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48/ 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46/ 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44/ 43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42/ 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL | 11.3 | 8.3 | 23.5 | 7.1 | .9 | | .1 | | | | | | | | | | | 1445 | 1452 | | 1445 | | | | | | | | | | | | | | |

| Element (X) | $\Sigma x'$ | Σx | \bar{x} | s^2 | No. Obs. | Mean No. of Hours with Temperature | | | | | | |
|-------------|-------------|------------|-----------|-------|----------|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------|
| | | | | | | $\leq 0^\circ \text{F}$ | $\leq 32^\circ \text{F}$ | $\geq 67^\circ \text{F}$ | $\geq 73^\circ \text{F}$ | $\geq 80^\circ \text{F}$ | $\geq 93^\circ \text{F}$ | Total |
| Rel. Hum. | 11536465 | 128623 | 89.0 | 7.781 | 1445 | | | | | | | |
| Dry Bulb | 6162302 | 94338 | 62.0 | 4.773 | 1452 | | | 37.7 | 4.1 | | | 90 |
| Wet Bulb | 5756229 | 90929 | 62.9 | 4.879 | 1445 | | | 21.7 | .4 | | | 96 |
| Dew Point | 5531057 | 89017 | 61.6 | 5.723 | 1445 | | | 17.1 | .1 | | | 90 |

DATA PROCESSING KALC
USAF ETA
AIR REAT 60 50 1017 10

PSYCHROMETRIC SUMMARY

4664. [A.P.] [AP 12] - 25

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DATA PROCESSING BRANCH
USAF ETAG
AIR SEATTLE SERVICE/240

PSYCHROMETRIC SUMMARY

*6670 101001 1AP 101001

54-71

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Page 1 100-11

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ATA PR 2051 1 14 1960
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PSYCHROMETRIC SUMMARY

[illegible]

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1545

99 9.9.

1212-1214

[illegible]

AD-A088 958

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
TAIPEI IAP, TAIWAN. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(U)
SEP 73

UNCLASSIFIED USAFETAC/DS-80/084

NL

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| | | | | | | | | | | | | | |
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DATA PROCESSING BRANCH
USAF ETAG
AIR WEATHER SERVICE/NO

PSYCHROMETRIC SUMMARY

46670. TAIP: I IAP IAIKAP

54-71

STAT 312

STATION NAME

YEARS

MONY

100-7000
HOURS

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2

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

46696

TAIPEI TAP TAIWAN

54-71

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300

HOURS 11.5

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|-------------------------------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|-----------|----------|----------|-----------|--|--|--|--|--|--|--|--|--|--|-------|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 84/ 83 | | | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

46610 TAIP: IAP TAIRAN:
STAT 24 STATION NAME

54-71

YEARS

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

| Temp. (F) | WET BULB TEMPERATURE DEPRESSION (F) | | | | | | | | | | | | | | | | | | | | | | | | | | | | TOTAL | | TOTAL | |
|--------------|-------------------------------------|------|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|----------|----------|-----------|--|--|--|--|--|--|--|-------|--|-------|--|
| | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | ≥ 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Point | | | | | | | | | | | |
| 72/ 71 | | | .3 | | | | | | | | | | | | | | | 5 | 5 | | | | | | | | | | | | | |
| 70/ 69 | | | .9 | | | | | | | | | | | | | | | 21 | 21 | 6 | 1 | | | | | | | | | | | |
| 68/ 67 | .1 | 2.1 | 2.0 | .1 | .1 | .1 | | | | | | | | | | | | 67 | 67 | 24 | 17 | | | | | | | | | | | |
| 66/ 65 | 1.6 | 7.0 | 1.7 | .5 | | | | | | | | | | | | | | 165 | 165 | 96 | 52 | | | | | | | | | | | |
| 64/ 63 | 1.3 | 12.0 | 3.2 | 1.3 | | | | | | | | | | | | | | 265 | 265 | 171 | 13 | | | | | | | | | | | |
| 62/ 61 | 2.3 | 9.8 | 2.2 | 1.3 | .1 | | | | | | | | | | | | | 237 | 237 | 245 | 214 | | | | | | | | | | | |
| 60/ 59 | 1.3 | 9.6 | 3.4 | .7 | | | | | | | | | | | | | | 226 | 224 | 215 | 202 | | | | | | | | | | | |
| 58/ 57 | 1.0 | 6.3 | 1.4 | 1.1 | .1 | | | | | | | | | | | | | 147 | 147 | 208 | 214 | | | | | | | | | | | |
| 56/ 55 | 1.3 | 5.2 | 2.0 | .5 | | | | | | | | | | | | | | 135 | 135 | 180 | 191 | | | | | | | | | | | |
| 54/ 53 | .7 | 3.5 | 2.2 | .3 | | | | | | | | | | | | | | 100 | 100 | 104 | 131 | | | | | | | | | | | |
| 52/ 51 | .7 | 2.3 | .6 | | | | | | | | | | | | | | | 53 | 53 | 98 | 86 | | | | | | | | | | | |
| 50/ 49 | .3 | 1.1 | .7 | .1 | | | | | | | | | | | | | | 32 | 32 | 73 | 85 | | | | | | | | | | | |
| 48/ 47 | .3 | .8 | .3 | | | | | | | | | | | | | | | 21 | 21 | 30 | 75 | | | | | | | | | | | |
| 46/ 45 | .3 | .4 | .1 | | | | | | | | | | | | | | | 12 | 12 | 27 | 44 | | | | | | | | | | | |
| 44/ 43 | .3 | .1 | | | | | | | | | | | | | | | | 6 | 6 | 8 | 26 | | | | | | | | | | | |
| 42/ 41 | | .1 | | | | | | | | | | | | | | | | 1 | 1 | 4 | 9 | | | | | | | | | | | |
| 40/ 39 | | | | | | | | | | | | | | | | | | | | 2 | 3 | | | | | | | | | | | |
| 38/ 37 | .1 | | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | | | | | |
| 36/ 35 | .1 | | | | | | | | | | | | | | | | | 2 | 2 | 2 | 4 | | | | | | | | | | | |
| 34/ 33 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 32/ 31 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 30/ 29 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| TOTAL | 11.5 | 61.2 | 9.9 | 6.0 | .2 | .1 | | | | | | | | | | | | 1494 | | 1494 | 1494 | | | | | | | | | | | |

| Element (X) | Σx' | Σx | Σ | Σx | No. Obs. | Mean No. of Hours with Temperature | | | | | | Total |
|-------------|----------|--------|------|-------|----------|------------------------------------|--------|--------|--------|--------|--------|-------|
| Rel. Hum. | 11935997 | 132971 | 89.0 | 8.230 | 1494 | ≤ 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | |
| Dry Bulb | 5396158 | 89458 | 59.9 | 5.149 | 1494 | | | 5.8 | | | | 93 |
| Wet Bulb | 5057217 | 86567 | 57.9 | 5.257 | 1494 | | | 1.9 | | | | 93 |
| Dew Point | 4828901 | 84423 | 56.5 | 6.250 | 1494 | | | 1.1 | | | | 93 |

PSYCHROMETRIC SUMMARY

YEARS

HOURS 12, 5, 7, 1

USAFETAC FORM 0-26-5 (OL A) JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MONTH

PAGE 1 1200-1400

[illegible]

2

46646
STATION
TAIPEI IAP TA[...]
STATION NAME
54-71
YEARS
PAGE 1
1500-1700
HOURS

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

46676 TAIP-I IAP TAI-A
STATION STATION NAME

54-71

YEARS

M. N. S.

PAGE 1 1800-2000

[illegible]

DATA PROCESSING TRACON
USAF ETAF
AIR CATERER SERVICE/INC

PSYCHROMETRIC SUMMARY

46670 TAIPEI IAP TAIPEI

26-71

YEARS

44

PAGE 1 100-2300
72 RS 100-1

[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

46696 TAIPEI IAP TAIWAN

54-72

STATION

STATION NAME

YEARS

| HRS. LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 00-02 | MEAN | 56.1 | 57.2 | 60.8 | 67.0 | 72.6 | 75.8 | 78.5 | 78.7 | 76.5 | 70.1 | 65.7 | 60.6 | 68.3 |
| | S D | 6.792 | 5.602 | 5.568 | 5.399 | 3.755 | 3.214 | 2.129 | 2.218 | 3.501 | 4.970 | 4.810 | 5.165 | 9.164 |
| | TOTAL OBS | 1508 | 1359 | 1523 | 1482 | 1519 | 1466 | 1500 | 1506 | 1455 | 1508 | 1458 | 1502 | 17786 |
| 03-05 | MEAN | 55.5 | 56.7 | 60.0 | 66.2 | 71.7 | 74.9 | 77.3 | 77.6 | 75.6 | 69.4 | 65.0 | 59.9 | 67.5 |
| | S D | 6.720 | 5.487 | 5.491 | 5.040 | 3.739 | 2.914 | 2.082 | 2.298 | 3.558 | 4.930 | 4.773 | 5.149 | 8.975 |
| | TOTAL OBS | 1503 | 1356 | 1516 | 1475 | 1523 | 1458 | 1523 | 1488 | 1455 | 1512 | 1452 | 1494 | 17755 |
| 06-08 | MEAN | 55.4 | 56.8 | 60.4 | 67.3 | 73.4 | 77.0 | 79.5 | 79.2 | 76.9 | 70.7 | 65.7 | 60.0 | 68.6 |
| | S D | 6.704 | 5.561 | 5.596 | 5.321 | 4.394 | 4.026 | 3.189 | 3.196 | 4.079 | 5.065 | 4.961 | 5.227 | 9.772 |
| | TOTAL OBS | 1504 | 1350 | 1518 | 1473 | 1525 | 1466 | 1499 | 1487 | 1435 | 1487 | 1448 | 1483 | 17675 |
| 09-11 | MEAN | 60.3 | 61.6 | 66.1 | 73.6 | 79.7 | 83.9 | 87.5 | 86.8 | 83.6 | 76.4 | 71.3 | 65.0 | 74.8 |
| | S D | 7.201 | 7.107 | 7.250 | 7.238 | 5.746 | 5.188 | 3.594 | 3.838 | 4.830 | 5.527 | 5.675 | 5.865 | 11.072 |
| | TOTAL OBS | 1489 | 1360 | 1525 | 1480 | 1536 | 1463 | 1517 | 1502 | 1453 | 1501 | 1462 | 1481 | 17769 |
| 12-14 | MEAN | 63.4 | 64.4 | 69.2 | 76.0 | 81.6 | 85.8 | 89.8 | 89.4 | 85.8 | 78.1 | 73.2 | 67.8 | 77.1 |
| | S D | 6.286 | 6.336 | 6.371 | 7.942 | 6.236 | 5.483 | 3.785 | 3.987 | 5.052 | 5.485 | 6.382 | 6.626 | 11.199 |
| | TOTAL OBS | 1493 | 1369 | 1522 | 1474 | 1525 | 1457 | 1522 | 1514 | 1451 | 1510 | 1454 | 1503 | 17794 |
| 15-17 | MEAN | 61.7 | 62.7 | 67.2 | 73.9 | 79.3 | 83.3 | 86.9 | 87.2 | 83.6 | 75.8 | 70.7 | 65.7 | 74.9 |
| | S D | 7.716 | 7.709 | 7.732 | 7.472 | 6.005 | 5.729 | 4.464 | 4.255 | 4.841 | 5.046 | 5.853 | 6.244 | 10.817 |
| | TOTAL OBS | 1507 | 1367 | 1528 | 1484 | 1536 | 1472 | 1539 | 1508 | 1447 | 1509 | 1460 | 1491 | 17848 |
| 18-20 | MEAN | 58.4 | 59.5 | 63.6 | 70.2 | 76.0 | 79.7 | 82.9 | 82.8 | 79.3 | 72.1 | 67.3 | 62.5 | 71.2 |
| | S D | 6.650 | 6.070 | 6.544 | 6.394 | 5.200 | 4.595 | 3.420 | 3.098 | 3.776 | 4.374 | 4.833 | 5.173 | 9.983 |
| | TOTAL OBS | 1508 | 1363 | 1511 | 1482 | 1524 | 1466 | 1520 | 1491 | 1448 | 1505 | 1459 | 1499 | 17776 |
| 21-23 | MEAN | 56.8 | 58.1 | 61.9 | 68.3 | 73.9 | 77.3 | 80.2 | 80.1 | 77.3 | 70.7 | 66.3 | 61.2 | 69.4 |
| | S D | 6.688 | 5.591 | 6.125 | 5.730 | 4.261 | 3.598 | 2.261 | 2.252 | 3.467 | 4.637 | 4.866 | 5.052 | 9.426 |
| | TOTAL OBS | 1518 | 1377 | 1521 | 1485 | 1523 | 1473 | 1516 | 1495 | 1463 | 1511 | 1465 | 1504 | 17851 |
| ALL HOURS | MEAN | 58.4 | 59.6 | 63.6 | 70.3 | 76.0 | 79.7 | 82.8 | 82.7 | 79.8 | 72.0 | 68.2 | 62.8 | 71.5 |
| | S D | 7.665 | 7.078 | 7.411 | 7.290 | 6.109 | 5.883 | 5.445 | 5.342 | 5.578 | 5.914 | 6.045 | 6.243 | 10.643 |
| | TOTAL OBS | 12030 | 10901 | 12164 | 11835 | 12211 | 11721 | 12136 | 11991 | 11607 | 12043 | 11658 | 11957 | 142254 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

46645 TAIPEI IAP TAIWAN

54-72

| STATION | STATION NAME | YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------|--------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 00-02 | MEAN | | 54.1 | 55.4 | 58.9 | 64.9 | 70.7 | 74.0 | 76.3 | 76.1 | 74.2 | 67.8 | 61.4 | 58.4 | 66.3 |
| | S.D. | | 6.876 | 5.739 | 5.765 | 5.693 | 3.966 | 3.016 | 1.768 | 1.807 | 3.149 | 4.935 | 4.904 | 5.297 | 9.091 |
| | TOTAL OBS | | 1502 | 1358 | 1310 | 1475 | 1513 | 1463 | 1498 | 1506 | 1454 | 1504 | 1454 | 1500 | 17737 |
| 03-05 | MEAN | | 55.6 | 55.1 | 58.4 | 64.4 | 70.0 | 73.6 | 75.5 | 75.4 | 73.6 | 67.4 | 62.9 | 57.9 | 65.7 |
| | S.D. | | 6.812 | 5.597 | 5.615 | 5.415 | 3.960 | 2.889 | 1.799 | 1.787 | 3.240 | 4.872 | 4.879 | 4.257 | 8.971 |
| | TOTAL OBS | | 1491 | 1352 | 1499 | 1466 | 1514 | 1449 | 1523 | 1487 | 1454 | 1508 | 1445 | 1494 | 17682 |
| 06-08 | MEAN | | 55.5 | 55.0 | 58.7 | 65.1 | 71.1 | 74.6 | 76.6 | 76.2 | 74.4 | 68.2 | 63.4 | 58.0 | 66.3 |
| | S.D. | | 5.771 | 5.612 | 5.534 | 5.497 | 4.056 | 2.935 | 1.874 | 2.021 | 3.195 | 4.812 | 4.893 | 5.308 | 9.336 |
| | TOTAL OBS | | 1498 | 1348 | 1494 | 1469 | 1516 | 1458 | 1498 | 1487 | 1435 | 1484 | 1436 | 1477 | 17600 |
| 09-11 | MEAN | | 56.5 | 57.9 | 61.7 | 68.1 | 74.0 | 77.4 | 79.5 | 79.1 | 77.2 | 70.9 | 66.3 | 60.9 | 69.2 |
| | S.D. | | 6.652 | 6.173 | 6.206 | 5.902 | 4.338 | 3.156 | 2.012 | 1.856 | 3.243 | 4.879 | 5.002 | 4.239 | 9.392 |
| | TOTAL OBS | | 1485 | 1360 | 1522 | 1480 | 1533 | 1461 | 1516 | 1500 | 1452 | 1500 | 1458 | 1478 | 17745 |
| 12-14 | MEAN | | 58.1 | 59.3 | 63.3 | 69.4 | 75.0 | 78.4 | 80.7 | 80.2 | 78.1 | 71.5 | 67.0 | 62.1 | 70.3 |
| | S.D. | | 7.129 | 6.710 | 6.675 | 6.267 | 4.548 | 3.384 | 1.850 | 2.241 | 3.410 | 4.740 | 5.369 | 5.606 | 9.408 |
| | TOTAL OBS | | 1493 | 1369 | 1520 | 1474 | 1523 | 1455 | 1521 | 1512 | 1450 | 1510 | 1450 | 1501 | 17778 |
| 15-17 | MEAN | | 57.3 | 58.4 | 62.4 | 68.4 | 73.9 | 77.5 | 79.8 | 79.5 | 77.1 | 70.4 | 65.9 | 61.2 | 69.4 |
| | S.D. | | 7.002 | 6.629 | 6.564 | 6.242 | 4.653 | 3.550 | 2.251 | 2.119 | 3.365 | 4.670 | 5.314 | 5.567 | 9.398 |
| | TOTAL OBS | | 1506 | 1367 | 1525 | 1484 | 1536 | 1472 | 1537 | 1507 | 1447 | 1509 | 1459 | 1490 | 17839 |
| 18-20 | MEAN | | 55.6 | 56.9 | 60.6 | 66.7 | 72.4 | 76.0 | 78.3 | 77.9 | 75.6 | 68.8 | 64.3 | 59.7 | 67.8 |
| | S.D. | | 6.741 | 6.057 | 6.325 | 6.086 | 4.651 | 3.448 | 2.145 | 1.884 | 3.178 | 4.636 | 5.032 | 5.332 | 9.325 |
| | TOTAL OBS | | 1508 | 1362 | 1511 | 1482 | 1521 | 1462 | 1517 | 1490 | 1448 | 1505 | 1452 | 1498 | 17756 |
| 21-23 | MEAN | | 54.7 | 56.1 | 59.7 | 65.8 | 71.5 | 74.9 | 77.2 | 76.9 | 74.7 | 68.1 | 63.7 | 58.9 | 66.9 |
| | S.D. | | 6.819 | 5.776 | 6.003 | 5.877 | 4.245 | 3.107 | 1.690 | 1.798 | 3.162 | 4.866 | 5.005 | 5.234 | 9.187 |
| | TOTAL OBS | | 1516 | 1372 | 1519 | 1485 | 1522 | 1468 | 1514 | 1494 | 1463 | 1510 | 1458 | 1500 | 17821 |
| ALL HOURS | MEAN | | 55.6 | 56.8 | 60.5 | 66.6 | 72.3 | 75.8 | 78.0 | 77.7 | 75.6 | 69.2 | 64.6 | 59.6 | 67.7 |
| | S.D. | | 7.038 | 6.243 | 6.335 | 6.132 | 4.622 | 3.633 | 2.609 | 2.558 | 3.593 | 5.018 | 5.256 | 5.556 | 9.403 |
| | TOTAL OBS | | 11999 | 10888 | 12100 | 11815 | 12178 | 11688 | 12124 | 11983 | 11603 | 12030 | 11612 | 11938 | 141958 |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

46626 TAIPEI IAP TAIWAN

54-72

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | | | | | | | | | | | |
|-----------|-----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|--|--|--|--|--|--|--|--|--|--|
| MRS. LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | | | | | | | | | | | |
| 00-02 | MEAN | 52.5 | 54.0 | 57.6 | 63.7 | 69.7 | 73.1 | 75.3 | 75.1 | 73.2 | 66.7 | 61.9 | 56.9 | 65.0 | | | | | | | | | | | |
| | S D | 7.477 | 6.746 | 6.498 | 6.267 | 4.380 | 3.202 | 3.191 | 2.383 | 3.283 | 5.294 | 6.067 | 6.222 | 9.627 | | | | | | | | | | | |
| | TOTAL OBS | 1502 | 1358 | 1510 | 1475 | 1513 | 1463 | 1498 | 1506 | 1454 | 1504 | 1454 | 1500 | 17737 | | | | | | | | | | | |
| 03-05 | MEAN | 52.1 | 53.8 | 57.2 | 63.3 | 69.1 | 72.7 | 74.6 | 74.5 | 72.7 | 66.3 | 61.6 | 56.5 | 64.6 | | | | | | | | | | | |
| | S D | 7.393 | 6.062 | 6.096 | 6.286 | 4.980 | 3.247 | 2.426 | 1.930 | 3.398 | 5.158 | 5.723 | 6.250 | 9.476 | | | | | | | | | | | |
| | TOTAL OBS | 1491 | 1352 | 1499 | 1466 | 1514 | 1449 | 1523 | 1487 | 1454 | 1508 | 1443 | 1494 | 17682 | | | | | | | | | | | |
| 06-08 | MEAN | 52.0 | 53.5 | 57.4 | 63.7 | 69.9 | 73.6 | 75.4 | 74.9 | 73.3 | 66.9 | 61.9 | 56.5 | 65.0 | | | | | | | | | | | |
| | S D | 7.458 | 6.803 | 6.084 | 6.610 | 4.366 | 2.953 | 1.844 | 2.074 | 3.239 | 5.174 | 5.836 | 6.678 | 9.802 | | | | | | | | | | | |
| | TOTAL OBS | 1498 | 1348 | 1494 | 1469 | 1516 | 1458 | 1498 | 1487 | 1435 | 1484 | 1436 | 1477 | 17600 | | | | | | | | | | | |
| 09-11 | MEAN | 53.6 | 55.2 | 58.8 | 65.2 | 71.4 | 74.9 | 76.4 | 76.3 | 74.6 | 68.0 | 63.4 | 58.0 | 66.4 | | | | | | | | | | | |
| | S D | 7.468 | 6.632 | 7.182 | 6.365 | 5.481 | 4.028 | 3.282 | 2.127 | 3.523 | 6.525 | 5.786 | 6.321 | 9.858 | | | | | | | | | | | |
| | TOTAL OBS | 1485 | 1359 | 1522 | 1480 | 1533 | 1461 | 1516 | 1500 | 1452 | 1500 | 1458 | 1478 | 17744 | | | | | | | | | | | |
| 12-14 | MEAN | 54.2 | 55.9 | 59.6 | 66.1 | 72.1 | 75.7 | 77.4 | 76.7 | 75.0 | 68.3 | 63.6 | 58.4 | 67.0 | | | | | | | | | | | |
| | S D | 7.888 | 7.021 | 7.325 | 6.982 | 4.828 | 3.404 | 2.178 | 3.963 | 3.908 | 6.182 | 6.141 | 6.407 | 9.975 | | | | | | | | | | | |
| | TOTAL OBS | 1493 | 1369 | 1520 | 1474 | 1523 | 1454 | 1521 | 1512 | 1450 | 1510 | 1450 | 1501 | 17777 | | | | | | | | | | | |
| 15-17 | MEAN | 53.9 | 55.4 | 59.3 | 65.6 | 71.4 | 75.2 | 77.1 | 76.6 | 74.5 | 67.8 | 63.1 | 58.2 | 66.6 | | | | | | | | | | | |
| | S D | 7.077 | 7.264 | 7.033 | 6.779 | 5.497 | 3.481 | 3.500 | 3.551 | 3.804 | 5.486 | 6.072 | 6.243 | 9.971 | | | | | | | | | | | |
| | TOTAL OBS | 1506 | 1367 | 1529 | 1484 | 1536 | 1472 | 1537 | 1507 | 1447 | 1509 | 1459 | 1490 | 17839 | | | | | | | | | | | |
| 18-20 | MEAN | 53.4 | 54.9 | 58.5 | 64.8 | 70.6 | 74.4 | 76.5 | 76.0 | 74.0 | 67.1 | 62.4 | 57.7 | 65.9 | | | | | | | | | | | |
| | S D | 7.566 | 6.706 | 7.164 | 6.638 | 5.982 | 3.959 | 2.432 | 2.117 | 3.436 | 5.297 | 5.950 | 6.512 | 9.844 | | | | | | | | | | | |
| | TOTAL OBS | 1508 | 1362 | 1511 | 1482 | 1521 | 1462 | 1517 | 1490 | 1448 | 1505 | 1452 | 1498 | 17756 | | | | | | | | | | | |
| 21-23 | MEAN | 53.0 | 54.6 | 58.1 | 64.4 | 70.3 | 73.8 | 76.0 | 75.5 | 73.6 | 66.7 | 62.0 | 57.3 | 65.5 | | | | | | | | | | | |
| | S D | 7.640 | 6.367 | 6.909 | 6.432 | 4.618 | 3.235 | 1.901 | 3.990 | 3.347 | 5.722 | 5.898 | 5.860 | 9.680 | | | | | | | | | | | |
| | TOTAL OBS | 1516 | 1372 | 1519 | 1485 | 1522 | 1468 | 1514 | 1494 | 1463 | 1510 | 1458 | 1500 | 17821 | | | | | | | | | | | |
| ALL HOURS | MEAN | 53.1 | 54.7 | 58.3 | 64.6 | 70.6 | 74.2 | 76.1 | 75.7 | 73.9 | 67.2 | 62.5 | 57.4 | 65.8 | | | | | | | | | | | |
| | S D | 7.663 | 6.756 | 6.805 | 6.614 | 5.134 | 3.991 | 2.808 | 2.993 | 3.577 | 5.663 | 5.977 | 6.354 | 9.813 | | | | | | | | | | | |
| | TOTAL OBS | 11999 | 10887 | 12100 | 11815 | 12178 | 11687 | 12124 | 11983 | 11603 | 12030 | 11612 | 11938 | 141956 | | | | | | | | | | | |

DATA PROCESSING BRANCH
 AFAC/USAF
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

46696 TAIPEI IAP TAIWAN

54-72

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | ALL | 100.0 | 100.0 | 100.0 | 99.8 | 99.1 | 95.1 | 84.0 | 64.3 | 32.0 | 83.0 | 11999 |
| FEB | | 100.0 | 100.0 | 100.0 | 99.9 | 99.2 | 96.3 | 88.1 | 69.0 | 35.4 | 84.4 | 10688 |
| MAR | | 100.0 | 99.9 | 99.9 | 99.9 | 99.2 | 95.1 | 85.7 | 66.5 | 34.1 | 83.6 | 12100 |
| APR | | 100.0 | 100.0 | 99.9 | 99.9 | 99.2 | 95.5 | 84.6 | 63.9 | 31.9 | 83.0 | 11815 |
| MAY | | 100.0 | 100.0 | 99.9 | 99.9 | 99.4 | 97.2 | 86.4 | 67.0 | 36.1 | 84.1 | 12178 |
| JUN | | 100.0 | 100.0 | 100.0 | 99.9 | 99.8 | 97.4 | 83.8 | 63.7 | 37.9 | 84.0 | 11688 |
| JUL | | 100.0 | 100.0 | 100.0 | 99.9 | 99.6 | 94.8 | 75.7 | 56.4 | 29.5 | 81.2 | 12124 |
| AUG | | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 93.7 | 75.9 | 54.6 | 25.8 | 80.5 | 11983 |
| SEP | | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 96.0 | 82.8 | 63.2 | 31.3 | 82.9 | 11603 |
| OCT | | 100.0 | 100.0 | 99.9 | 99.9 | 99.4 | 96.7 | 85.5 | 64.7 | 28.8 | 83.0 | 12030 |
| NOV | | 99.9 | 99.9 | 99.9 | 99.9 | 99.4 | 95.8 | 84.7 | 63.9 | 29.3 | 82.8 | 11612 |
| DEC | | 99.9 | 99.9 | 99.9 | 99.9 | 99.2 | 95.4 | 85.4 | 66.1 | 30.8 | 83.2 | 11938 |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 99.4 | 95.8 | 83.6 | 63.8 | 31.9 | 83.0 | 141958 |

RELATIVE HUMIDITY

LAN

STATION

STATION NAME

REGION

MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JAN | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.6 | 94.7 | 82.9 | 47.0 | 88.0 | 1502 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 95.7 | 83.4 | 52.1 | 88.7 | 1491 |
| | 06-08 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.5 | 94.6 | 81.4 | 51.8 | 88.5 | 1498 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.9 | 98.9 | 92.7 | 74.4 | 49.9 | 20.7 | 79.2 | 1485 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.3 | 96.0 | 81.2 | 56.7 | 29.3 | 10.4 | 72.9 | 1493 |
| | 15-17 | 99.9 | 99.9 | 99.9 | 99.7 | 98.1 | 89.4 | 69.1 | 39.7 | 10.4 | 76.2 | 1506 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 91.3 | 66.8 | 24.5 | 83.8 | 1508 |
| | 21-23 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 95.4 | 81.0 | 39.2 | 87.0 | 1516 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.8 | 99.1 | 95.1 | 84.0 | 64.3 | 32.0 | 83.0 | 11999 |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

46696 TAIPEI IAP TAIWAN

54-72

FEB

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| FEB | 00-02 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 97.9 | 86.2 | 53.2 | 89.4 | 1358 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 98.3 | 89.3 | 57.8 | 90.1 | 1352 |
| | 06-08 | 99.9 | 99.9 | 99.9 | 99.8 | 99.8 | 99.4 | 96.5 | 85.2 | 55.1 | 89.2 | 1348 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 94.3 | 78.5 | 55.0 | 21.4 | 80.3 | 1360 |
| | 12-14 | 100.0 | 100.0 | 99.9 | 99.7 | 96.7 | 86.2 | 66.2 | 35.0 | 9.8 | 74.9 | 1369 |
| | 15-17 | 99.9 | 99.9 | 99.9 | 99.8 | 98.4 | 91.7 | 76.1 | 43.8 | 13.3 | 78.0 | 1367 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.3 | 93.8 | 73.3 | 28.2 | 85.1 | 1362 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.4 | 83.9 | 44.2 | 88.1 | 1372 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 99.2 | 96.3 | 88.1 | 69.0 | 35.4 | 84.4 | 10888 |

RELATIVE HUMIDITY

"AR
MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAR | 00-02 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 97.7 | 86.4 | 55.1 | 89.3 | 1510 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 98.7 | 88.3 | 60.6 | 90.5 | 1499 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 96.1 | 85.7 | 55.8 | 89.5 | 1494 |
| | 09-11 | 99.9 | 99.9 | 99.9 | 99.9 | 98.9 | 91.8 | 74.8 | 48.4 | 16.5 | 78.5 | 1522 |
| | 12-14 | 99.9 | 99.9 | 99.8 | 99.5 | 96.5 | 81.3 | 58.3 | 28.4 | 8.6 | 72.9 | 1520 |
| | 15-17 | 100.0 | 100.0 | 99.9 | 99.8 | 98.6 | 89.9 | 70.3 | 40.6 | 9.7 | 76.5 | 1525 |
| | 18-20 | 99.9 | 99.9 | 99.9 | 99.9 | 99.8 | 98.8 | 92.0 | 69.9 | 24.1 | 84.0 | 1511 |
| | 21-23 | 100.0 | 99.9 | 99.9 | 99.9 | 99.8 | 99.6 | 97.8 | 84.0 | 42.1 | 87.8 | 1519 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 99.9 | 99.9 | 99.9 | 99.2 | 95.1 | 85.7 | 66.5 | 34.1 | 83.6 | 12100 |

RELATIVE HUMIDITY

APR
MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| APR | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 97.7 | 87.9 | 53.4 | 89.3 | 1475 |
| | 03-05 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 98.4 | 90.7 | 61.7 | 90.6 | 1466 |
| | 06-08 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.0 | 95.8 | 84.5 | 52.0 | 88.7 | 1469 |
| | 09-11 | 100.0 | 100.0 | 99.9 | 99.9 | 98.5 | 90.7 | 67.9 | 36.4 | 10.7 | 76.0 | 1480 |
| | 12-14 | 99.9 | 99.9 | 99.9 | 99.5 | 96.9 | 84.5 | 56.4 | 24.0 | 6.9 | 72.3 | 1474 |
| | 15-17 | 99.9 | 99.9 | 99.9 | 99.7 | 98.7 | 91.7 | 71.9 | 36.1 | 8.4 | 76.2 | 1484 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99.9 | 99.6 | 98.7 | 91.3 | 68.6 | 20.4 | 83.3 | 1482 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 97.7 | 82.8 | 41.6 | 87.5 | 1485 |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.9 | 99.9 | 99.2 | 95.5 | 84.6 | 63.9 | 31.9 | 83.0 | 11815 |

RELATIVE HUMIDITY

4AY
MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| MAY | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98.7 | 93.6 | 62.6 | 90.9 | 1513 |
| | 03-05 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 98.7 | 94.7 | 69.7 | 91.8 | 1514 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 97.5 | 86.7 | 52.2 | 89.1 | 1516 |
| | 09-11 | 99.9 | 99.9 | 99.9 | 99.6 | 98.9 | 94.1 | 71.0 | 35.4 | 11.4 | 76.6 | 1533 |
| | 12-14 | 100.0 | 100.0 | 99.9 | 99.7 | 98.0 | 90.5 | 60.3 | 25.9 | 8.3 | 73.9 | 1523 |
| | 15-17 | 99.9 | 99.9 | 99.9 | 99.8 | 98.8 | 94.5 | 75.3 | 39.6 | 12.9 | 77.6 | 1536 |
| | 18-20 | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 99.0 | 91.8 | 71.9 | 24.7 | 84.2 | 1521 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 98.0 | 88.2 | 47.3 | 88.7 | 1522 |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.9 | 99.9 | 99.4 | 97.2 | 86.4 | 67.0 | 36.1 | 84.1 | 12178 |

RELATIVE HUMIDITY

JUN
MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|
| | | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° | | |
| JUN | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.2 | 94.5 | 64.7 | 91.4 | 1463 |
| | 03-05 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.8 | 98.0 | 74.5 | 92.9 | 1449 |
| | 06-08 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 99.8 | 98.0 | 86.7 | 54.4 | 89.5 | 1458 |
| | 09-11 | 99.9 | 99.9 | 99.9 | 99.9 | 99.8 | 94.9 | 62.2 | 30.4 | 10.6 | 75.2 | 1461 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 90.7 | 50.3 | 21.5 | 7.6 | 72.7 | 1455 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.9 | 99.5 | 94.6 | 68.6 | 37.9 | 15.8 | 77.3 | 1472 |
| | 18-20 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.4 | 92.8 | 67.6 | 29.1 | 84.3 | 1462 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 89.2 | 46.8 | 89.0 | 1468 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 99.8 | 97.4 | 83.8 | 65.7 | 37.9 | 84.0 | 11688 |

RELATIVE HUMIDITY

PERIOD

July
MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. | |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|-------|
| | | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° | | |
| JUL | 00-02 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 98.4 | 92.3 | 55.3 | 90.0 | 1498 |
| | 03-05 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.8 | 98.5 | 95.3 | 68.4 | 91.7 | 1523 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 96.5 | 80.1 | 43.7 | 87.6 | 1498 |
| | 09-11 | 99.9 | 99.9 | 99.9 | 99.9 | 99.5 | 89.2 | 42.5 | 12.1 | 2.7 | 70.3 | 1516 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.9 | 98.6 | 79.9 | 27.4 | 9.1 | 2.4 | 67.5 | 1521 |
| | 15-17 | 99.9 | 99.9 | 99.9 | 99.7 | 99.3 | 91.2 | 55.8 | 24.7 | 9.2 | 73.7 | 1537 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 88.1 | 53.2 | 17.3 | 81.5 | 1517 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 98.3 | 84.7 | 36.6 | 87.4 | 1514 |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 99.9 | 99.6 | 94.8 | 75.7 | 56.4 | 29.5 | 81.2 | 12124 |

RELATIVE HUMIDITY

 AUG
MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| AUG | 00-02 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.2 | 89.1 | 45.4 | 88.9 | 1506 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 92.6 | 57.9 | 90.5 | 1487 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 96.6 | 80.0 | 42.8 | 87.3 | 1487 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 89.9 | 47.9 | 15.6 | 5.7 | 71.5 | 1500 |
| | 12-14 | 99.9 | 99.9 | 99.9 | 99.9 | 97.4 | 74.3 | 30.4 | 9.9 | 3.7 | 67.1 | 1512 |
| | 15-17 | 99.9 | 99.9 | 99.9 | 99.9 | 98.3 | 86.7 | 48.2 | 21.1 | 7.0 | 71.7 | 1507 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 87.8 | 49.1 | 14.0 | 80.6 | 1490 |
| | 21-23 | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 99.6 | 98.0 | 79.5 | 30.1 | 86.2 | 1494 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 99.7 | 75.9 | 54.6 | 25.8 | 80.5 | 11983 |

RELATIVE HUMIDITY

46696
STATION

TAIPEI IAP TAIWAN

54-71

SEP
MONTH

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS |
|--------|----------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-----------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| SEP | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.3 | 90.6 | 51.4 | 89.7 | 1454 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.9 | 99.5 | 94.0 | 58.8 | 91.0 | 1454 |
| | 06-08 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.9 | 98.0 | 85.1 | 50.2 | 88.6 | 1439 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 93.4 | 61.6 | 29.7 | 9.1 | 75.0 | 1452 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 100.0 | 98.3 | 83.7 | 46.8 | 18.5 | 6.8 | 70.9 | 1450 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.9 | 99.5 | 91.8 | 62.1 | 30.0 | 9.7 | 74.9 | 1447 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 95.6 | 68.6 | 23.1 | 84.2 | 1448 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.4 | 88.9 | 41.4 | 88.4 | 1463 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 96.0 | 82.8 | 63.2 | 31.3 | 82.9 | 11603 |

RELATIVE HUMIDITY

CT

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|------|------------------------------|-------------------------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| JULY | 00-02 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.8 | 98.4 | 89.6 | 47.1 | 89.0 | 1504 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 98.7 | 93.2 | 53.2 | 90.1 | 1508 |
| | 06-08 | 100.0 | 100.0 | 99.9 | 99.9 | 99.9 | 99.7 | 96.5 | 81.9 | 45.4 | 87.9 | 1484 |
| | 09-11 | 99.8 | 99.8 | 99.8 | 99.7 | 98.7 | 92.7 | 69.2 | 35.9 | 9.9 | 76.1 | 1500 |
| | 12-14 | 99.9 | 99.9 | 99.9 | 99.7 | 97.9 | 87.9 | 54.6 | 24.5 | 5.9 | 72.6 | 1510 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.9 | 99.2 | 94.3 | 73.2 | 37.2 | 8.0 | 76.7 | 1509 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 95.7 | 70.6 | 23.0 | 84.3 | 1505 |
| | 21-23 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.8 | 97.5 | 84.3 | 37.7 | 87.3 | 1510 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 100.0 | 100.0 | 99.9 | 99.9 | 99.4 | 96.7 | 85.5 | 64.7 | 28.8 | 83.0 | 12030 |

RELATIVE HUMIDITY

PERIOD

1. V
MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|--------|-------------------|--|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| | | 10° | 20° | 30° | 40° | 50° | 60° | 70° | 80° | 90° | | |
| NOV | 00-02 | 99.9 | 99.9 | 99.9 | 99.9 | 99.8 | 99.6 | 96.4 | 83.8 | 43.7 | 87.8 | 1454 |
| | 03-05 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 97.9 | 86.2 | 49.1 | 89.0 | 1445 |
| | 06-08 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 96.0 | 80.4 | 47.2 | 87.9 | 1436 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99.9 | 99.2 | 91.1 | 68.4 | 41.1 | 16.0 | 77.0 | 1438 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.7 | 97.3 | 83.4 | 56.2 | 27.1 | 7.3 | 72.6 | 1430 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 93.8 | 73.0 | 42.2 | 11.7 | 77.3 | 1459 |
| | 18-20 | 99.9 | 99.9 | 99.9 | 99.9 | 99.8 | 99.6 | 93.3 | 71.1 | 24.9 | 84.4 | 1452 |
| | 21-23 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.6 | 96.0 | 79.4 | 34.8 | 86.3 | 1458 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.9 | 99.9 | 99.9 | 99.9 | 99.4 | 93.8 | 84.7 | 63.9 | 29.3 | 82.8 | 11612 |

RELATIVE HUMIDITY

PERIOD

510
MONTH

| MONTH | HOURS (L.S.T.) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO OF OBS. | |
|--------|-------------------|--|-------|-------|-------|-------|------|------|------|------------------------------|------------------------|-------|
| | | 10% | 20% | 30% | 40% | 50% | 60 | 70 | 80 | | | 90 |
| DEC | 00-02 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 97.1 | 81.9 | 45.3 | 88.0 | 1500 |
| | 03-05 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.8 | 97.3 | 85.1 | 51.3 | 89.0 | 1494 |
| | 06-08 | 99.9 | 99.9 | 99.9 | 99.9 | 99.7 | 99.3 | 95.0 | 82.7 | 52.1 | 88.5 | 1477 |
| | 09-11 | 99.9 | 99.9 | 99.9 | 99.9 | 98.8 | 91.8 | 73.5 | 57.2 | 18.4 | 79.0 | 1478 |
| | 12-14 | 100.0 | 100.0 | 99.9 | 99.7 | 96.3 | 81.5 | 57.2 | 31.1 | 7.5 | 72.9 | 1501 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 99.9 | 99.1 | 91.3 | 73.2 | 43.2 | 9.9 | 77.2 | 1490 |
| | 18-20 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.5 | 94.0 | 73.2 | 23.8 | 84.4 | 1498 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 95.8 | 79.7 | 38.0 | 86.9 | 1500 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TOTALS | | 99.9 | 99.9 | 99.9 | 99.9 | 99.2 | 95.4 | 85.4 | 66.1 | 30.8 | 83.2 | 11938 |

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

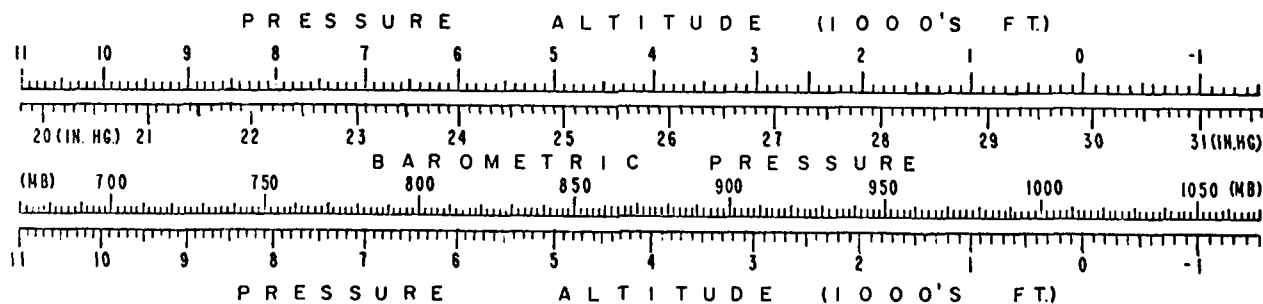
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

46696 TAIPEI IAP TAIWAN

54-65,71-72

| STATION | STATION NAME | YEARS | | | | | | | | | | | | | |
|-----------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--|--|
| HRS LST | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | | |
| 02 | MEAN 30.14430 | 09430 | 03229 | 92029 | 80329 | 70829 | 70229 | 68129 | 75629 | 95630 | 05030 | 0.113 | 29.912 | | |
| | S D .137 | .134 | .124 | .113 | .084 | .080 | .131 | .145 | .139 | .099 | .102 | .106 | .205 | | |
| | TOTAL OBS 378 | 342 | 376 | 364 | 376 | 367 | 384 | 382 | 368 | 379 | 363 | 374 | 4453 | | |
| 05 | MEAN 30.13830 | 08630 | 02829 | 91629 | 80229 | 70729 | 70129 | 67729 | 75229 | 95130 | 04530 | .110 | 29.909 | | |
| | S D .135 | .132 | .123 | .112 | .084 | .080 | .110 | .145 | .137 | .099 | .100 | .104 | .203 | | |
| | TOTAL OBS 380 | 343 | 377 | 366 | 378 | 367 | 380 | 375 | 365 | 378 | 365 | 377 | 4451 | | |
| 08 | MEAN 30.17730 | 12530 | 06629 | 93929 | 81929 | 73229 | 71729 | 70329 | 78229 | 99130 | 08530 | .150 | 29.939 | | |
| | S D .136 | .135 | .124 | .300 | .300 | .082 | .136 | .145 | .152 | .099 | .101 | .106 | .241 | | |
| | TOTAL OBS 375 | 344 | 378 | 371 | 382 | 364 | 388 | 380 | 368 | 377 | 359 | 378 | 4464 | | |
| 11 | MEAN 30.17030 | 11930 | 06629 | 95029 | 82929 | 72429 | 70929 | 69629 | 77829 | 98130 | 07630 | .140 | 29.935 | | |
| | S D .137 | .135 | .155 | .118 | .090 | .083 | .113 | .138 | .152 | .100 | .103 | .107 | .212 | | |
| | TOTAL OBS 378 | 344 | 380 | 377 | 380 | 367 | 381 | 381 | 369 | 374 | 361 | 382 | 4474 | | |
| 14 | MEAN 30.10630 | 05130 | 00029 | 89529 | 79029 | 69329 | 67729 | 65729 | 72929 | 92930 | 01630 | .073 | 29.883 | | |
| | S D .136 | .138 | .126 | .117 | .089 | .081 | .114 | .132 | .146 | .100 | .103 | .109 | .199 | | |
| | TOTAL OBS 379 | 346 | 375 | 362 | 380 | 367 | 381 | 375 | 361 | 374 | 362 | 379 | 4441 | | |
| 17 | MEAN 30.11630 | 06130 | 00029 | 88829 | 77729 | 68429 | 66529 | 64829 | 73129 | 94030 | 03430 | .091 | 29.885 | | |
| | S D .139 | .138 | .128 | .118 | .089 | .081 | .119 | .128 | .147 | .101 | .104 | .109 | .207 | | |
| | TOTAL OBS 374 | 345 | 375 | 363 | 379 | 364 | 385 | 376 | 360 | 372 | 362 | 377 | 4432 | | |
| 20 | MEAN 30.15430 | 09830 | 03829 | 92729 | 81229 | 71729 | 69729 | 68429 | 77129 | 98130 | 07430 | .128 | 29.922 | | |
| | S D .141 | .140 | .128 | .118 | .088 | .081 | .121 | .132 | .145 | .102 | .104 | .111 | .209 | | |
| | TOTAL OBS 376 | 342 | 377 | 368 | 375 | 365 | 382 | 375 | 363 | 375 | 361 | 373 | 4432 | | |
| 23 | MEAN 30.15830 | 11030 | 06029 | 94629 | 83329 | 74129 | 72229 | 70829 | 78829 | 98730 | 07630 | .130 | 29.937 | | |
| | S D .139 | .135 | .153 | .116 | .084 | .081 | .120 | .141 | .145 | .100 | .104 | .111 | .204 | | |
| | TOTAL OBS 374 | 348 | 380 | 367 | 379 | 369 | 380 | 378 | 366 | 376 | 364 | 375 | 4456 | | |
| ALL HOURS | MEAN 30.14530 | 09330 | 03629 | 92329 | 80829 | 71329 | 69929 | 68229 | 76129 | 96530 | 05730 | .117 | 29.919 | | |
| | S D .140 | .138 | .125 | .153 | .135 | .083 | .122 | .140 | .147 | .102 | .105 | .110 | .211 | | |
| | TOTAL OBS 3014 | 2754 | 3018 | 2938 | 3029 | 2930 | 3061 | 3022 | 2920 | 3005 | 2897 | 3015 | 35603 | | |

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HRS FROM HOURLY OBSERVATIONS

46696 TAIPEI IAP TAIWAN

54-67

| STATION | | STATION NAME | | | | | | | | | | | | YEARS | |
|-----------|-----------|--------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--|
| HRS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | |
| 02 | MEAN | 1021.91020 | 31017.71014 | 21010.31006 | 81006 | 71006 | 01008 | 81015 | 41018 | 41020 | 9 | 1014.0 | | | |
| | S D | 4.664 | 4.497 | 4.833 | 3.758 | 2.959 | 2.941 | 3.774 | 4.836 | 4.747 | 3.634 | 4.108 | 3.775 | 7.054 | |
| | TOTAL OBS | 425 | 387 | 431 | 418 | 397 | 385 | 426 | 431 | 417 | 426 | 414 | 423 | 4982 | |
| 05 | MEAN | 1021.71019 | 31017.51014 | 01010 | 31006 | 91006 | 81005 | 91008 | 61015 | 31018 | 41020 | 7 | 1013.9 | | |
| | S D | 4.607 | 4.856 | 4.617 | 3.692 | 2.952 | 2.758 | 3.657 | 4.773 | 4.708 | 3.298 | 3.433 | 3.687 | 6.912 | |
| | TOTAL OBS | 428 | 391 | 429 | 415 | 399 | 383 | 432 | 424 | 414 | 430 | 410 | 428 | 4983 | |
| 08 | MEAN | 1023.01021 | 31019.01015 | 31011 | 31007 | 71007 | 61006 | 81009 | 71016 | 71019 | 81022 | 1 | 1013.0 | | |
| | S D | 4.579 | 4.544 | 4.360 | 3.742 | 3.056 | 2.780 | 3.689 | 4.728 | 5.134 | 3.304 | 3.469 | 3.724 | 7.096 | |
| | TOTAL OBS | 422 | 391 | 429 | 420 | 400 | 388 | 427 | 431 | 417 | 426 | 411 | 423 | 4985 | |
| 11 | MEAN | 1022.81021 | 01018 | 71015 | 11011 | 11007 | 51007 | 11006 | 61009 | 51016 | 21019 | 41021 | 8 | 1014.8 | |
| | S D | 4.589 | 4.534 | 4.606 | 3.852 | 3.153 | 2.878 | 3.670 | 4.541 | 5.156 | 4.100 | 3.527 | 3.753 | 7.151 | |
| | TOTAL OBS | 423 | 388 | 430 | 413 | 401 | 386 | 427 | 428 | 417 | 430 | 415 | 423 | 4981 | |
| 14 | MEAN | 1020.31018 | 71016 | 71013 | 41009 | 81006 | 31006 | 01005 | 21007 | 91014 | 61017 | 41019 | 4 | 1013.0 | |
| | S D | 5.007 | 4.587 | 4.493 | 3.887 | 3.135 | 3.218 | 3.699 | 4.571 | 5.006 | 3.320 | 3.587 | 4.391 | 6.835 | |
| | TOTAL OBS | 422 | 387 | 432 | 411 | 399 | 388 | 429 | 433 | 416 | 425 | 412 | 424 | 4978 | |
| 17 | MEAN | 1021.11019 | 11016 | 71013 | 21009 | 51006 | 11005 | 61005 | 01008 | 01013 | 01018 | 01020 | 1 | 1013.1 | |
| | S D | 4.714 | 4.628 | 4.527 | 3.932 | 3.129 | 2.819 | 3.875 | 4.207 | 4.943 | 3.332 | 3.598 | 3.888 | 7.040 | |
| | TOTAL OBS | 427 | 390 | 428 | 414 | 396 | 385 | 434 | 433 | 416 | 428 | 415 | 424 | 4990 | |
| 20 | MEAN | 1022.31020 | 31018 | 01014 | 51010 | 71007 | 31006 | 81006 | 31009 | 31016 | 41019 | 41021 | 4 | 1014.4 | |
| | S D | 4.761 | 4.667 | 4.584 | 4.095 | 3.060 | 2.755 | 3.970 | 4.404 | 4.959 | 3.340 | 3.582 | 3.917 | 7.090 | |
| | TOTAL OBS | 429 | 391 | 427 | 418 | 395 | 386 | 430 | 430 | 415 | 427 | 413 | 424 | 4985 | |
| 23 | MEAN | 1022.41020 | 71018 | 41019 | 11011 | 31008 | 01007 | 51007 | 01009 | 91016 | 41019 | 41021 | 4 | 1014.8 | |
| | S D | 4.679 | 4.556 | 4.947 | 3.852 | 2.977 | 2.946 | 4.081 | 4.663 | 4.918 | 4.138 | 3.575 | 4.028 | 6.960 | |
| | TOTAL OBS | 425 | 391 | 429 | 413 | 397 | 386 | 427 | 431 | 419 | 427 | 414 | 427 | 4986 | |
| ALL HOURS | MEAN | 1021.91020 | 21017 | 81014 | 31010 | 51007 | 11006 | 71006 | 11009 | 01015 | 71018 | 81021 | 0 | 1014.1 | |
| | S D | 4.784 | 4.680 | 4.688 | 3.923 | 3.120 | 2.955 | 3.852 | 4.639 | 4.993 | 3.645 | 3.696 | 3.986 | 7.055 | |
| | TOTAL OBS | 3401 | 3118 | 3435 | 3322 | 3184 | 3087 | 3432 | 3441 | 3331 | 3419 | 3304 | 3396 | 39870 | |

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